

NEVADA ENVIRONMENTAL RESPONSE TRUST

LE PETOMANE XXVII, INC., NOT INDIVIDUALLY BUT SOLELY AS ENVIRONMENTAL RESPONSE TRUST TRUSTEE

2015 ANNUAL BUDGET

NDEP/EPA APPROVED 4/2/15



NEVADA ENVIRONMENTAL RESPONSE TRUST (NERT)

2015 BUDGET

NDEP/EPA APPROVED 4/2/15

BUDGET SUMMARY

	Page	Total
Administrative Funding Budget		
Trust Administrative Services	2	\$ 510,000
Legal Administrative Services	2	\$ 507,500
Financial Services	2	\$ 360,000
Other Administrative Expense	2	\$ 543,205
Financial Institution Fees - Administrative Funds	2	\$ 49,449
		\$ 1,970,154
Environmental Funding Budget		
General and Ongoing Site Operations	3	\$ 1,501,154
Groundwater Monitoring Program	3	\$ 940,945
GWETS Operations - Envirogen Technologies, Inc.	4	\$ 4,169,303
GWETS Compliance and Projects	4	\$ 11,437,000
Remedial Investigation - NERT	5	\$ 6,329,000
Remedial Investigation - NDEP	5	\$ 1,413,000
Other Environmental Expense	6	\$ 1,865,205
Administrative Account Reimbursement	6	\$ 546,341
Financial Institution Fees - Environmental Funds	6	\$ 654,623
		\$ 28,856,570

SUPPORTING DOCUMENTATION

Footnotes	7	
Consultant Proposal for Services : ENVIRON	Attachment A	
Consultant Proposal for Services : Tetra Tech	Attachment B	
Consultant Proposal for Services : GES	Attachment C	

NEVADA ENVIRONMENTAL RESPONSE TRUST
2015 ADMINISTRATIVE BUDGET
NDEP/EPA APPROVED 4/2/15

ADMINISTRATIVE TASKS	PROVIDER	2014 As Amended ¹	2014 Actual Expenditure ²		2015	NOTE
A : TRUST ADMINISTRATIVE SERVICES						
A01 General Administrative Services	L1, L2	\$ 125,000	\$ 124,000	99.2%	\$ 175,000	
A02 Services relating to Tronox Tenancy and Leasehold Projects	L1	\$ 25,000	\$ 12,000	48.0%	\$ 50,000	
A03 Services relating to DOD / Perchlorate Reimbursement	L1	\$ 10,000	\$ -	0.0%	\$ 10,000	
A04 Services relating to the Anadarko litigation	L1	\$ 125,000	\$ 112,000	89.6%	\$ 150,000	
A05 Services relating to the Subrogation Claim of AIG	L1				\$ 100,000	3
A06 Services relating to the Sale Parcels	L1	\$ 25,000	\$ 14,000	56.0%	\$ 25,000	
		\$ 310,000	\$ 262,000	84.5%	\$ 510,000	
B : LEGAL ADMINISTRATIVE SERVICES						
B01 Services related to Tronox Tenancy and Leasehold Projects	FL	\$ 45,000	\$ 40,172	89.3%	\$ 60,000	4
B02 Services relating to Trust Insurance Matters	FL	\$ 15,000	\$ 3,587	23.9%	\$ 65,000	5
B03 Services relating to the Anadarko Litigation	FL	\$ 110,000	\$ 86,485	78.6%	\$ 80,000	6
B04 Services relating to Trust Property Ownership	FL	\$ 32,500	\$ 27,143	83.5%	\$ 32,500	
B05 Services relating to the TRECO Sale	FL	\$ 45,000	\$ 12,852	28.6%	\$ 45,000	7
B06 Services relating to the Subrogation Claim of AIG	FL				\$ 150,000	3
B07 Services relating to Trust Taxation	FL	\$ 2,500	\$ 1,755	70.2%	\$ 10,000	
B08 Services relating to the Henderson GW LLC sale	FL	\$ 45,000	\$ 18,652	41.4%	\$ 45,000	8
B09 Local counsel services	KC	\$ 9,500	\$ 2,140	22.5%	\$ 20,000	9
		\$ 304,500	\$ 192,784	63.3%	\$ 507,500	
C : FINANCIAL SERVICES						
C01 Bookkeeping Services	L1				\$ 175,000	10
C02 Financial Reporting Services	PK	\$ 33,000	\$ 33,000	100.0%	\$ 70,000	11
C03 Agreed Procedures Report	TBD				\$ 50,000	12
C04 Investment Consulting Services	TE				\$ 65,000	13
		\$ 33,000	\$ 33,000	100.0%	\$ 360,000	
D : OTHER ADMINISTRATIVE EXPENSE						
D01 Property Taxes	CC	\$ 205,000	\$ 189,784	92.6%	\$ 215,000	
D02 Trust Insurance Policies	WI	\$ 195,000	\$ 176,887	90.7%	\$ 195,000	14
D03 Fourth Street Paving	BM	\$ 20,000	\$ -	0.0%	\$ 20,000	15
D04 Henderson Office Expense (50%)					\$ 113,205	16
		\$ 420,000	\$ 366,671	87.3%	\$ 543,205	
E : FINANCIAL INSTITUTION FEES (ADMINISTRATIVE FUNDS)						
E01 Northern Trust	NT	\$ 5,500	\$ 5,000	90.9%	\$ 6,000	17
E02 U.S. Bank - Administration and Custody Fee	USB				\$ 6,407	18
E03 U.S. Bank - Investment Management Fee	USB				\$ 37,042	19
		\$ 5,500	\$ 5,000	90.9%	\$ 49,449	
TOTALS		\$ 1,073,000	\$ 859,455	80.1%	\$ 1,970,154	

PROVIDER KEY	L1 Le Petomane, Inc.	CC Clark County, NV	PK Popowcer Katten, LLP	USB US Bank, N.A..
	L2 Le Petomane XXVII, Inc.	FL Foley and Lardner, LLP	NT Northern Trust, N.A..	WI Willis of Illinois, Inc.
	BM Basic Management, Inc.	KC Kaempfer Crowell, LLP	TE Templeton Environmental Group,	

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NV Nevada Division of Environmental Protection
TT Tetra Tech, Inc.

ED 002461 00008926-00005

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NV Nevada Division of Environmental Protection
TT Tetra Tech, Inc.

ED 002461 00008926-00006

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OTHER ENVIRONMENTAL EXPENSE AND TASKS [†]	PROVIDER	2014 As Amended ¹	2014 Actual Expenditure ²		2015	NOTE
O : TRUSTEE ENVIRONMENTAL SERVICES						
O01 Services relating to Remediation and Restoration	L1,L2	\$ 140,000	\$ 138,000	98.6%	\$ 180,000	
O02 Services relating to COP and GWETS Operations	L1,L2	\$ 125,000	\$ 117,000	93.6%	\$ 150,000	
O03 RPM direct costs (Payroll + Overhead)					\$ 344,500	34
O04 Henderson Office Expense (50%)					\$ 113,205	
		\$ 265,000	\$ 255,000	96.2%	\$ 787,705	
P : LEGAL ENVIRONMENTAL SERVICES						
P01 Services relating to AIG Remediation Cost Recovery	FL	\$ 30,000	\$ 17,095	57.0%	\$ 30,000	35
P02 Services relating to NDEP meeting participation	FL	\$ 55,000	\$ 47,201	85.8%	\$ 55,000	
P03 Services relating to NCP Compliance / DOD Submittal	FL	\$ 82,500	\$ 74,590	90.4%	\$ 82,500	36
P04 Services relating to COP and GWETS Operations	FL	\$ 57,500	\$ 48,546	84.4%	\$ 175,000	37
P05 Services relating to other Environmental Matters	FL	\$ 135,000	\$ 128,270	95.0%	\$ 95,000	
		\$ 360,000	\$ 315,702	87.7%	\$ 437,500	
Q : LEAD AGENCY OVERSIGHT						
Q01 NDEP	NV	\$ 440,000	\$ 388,446	88.3%	\$ 600,000	
Q02 U.S. EPA	US	\$ 20,000	\$ 20,000	100.0%	\$ 40,000	
		\$ 460,000	\$ 408,446	88.8%	\$ 640,000	
R : ADMINISTRATIVE ACCOUNT REIMBURSEMENT						
R01 Administrative Reimbursement : TRECO Sale Expenses	TR				\$ 546,341	38
R02 Administrative Reimbursement : Anadarko Lit. Expenses	TR				\$ -	39
		\$ -	\$ -		\$ 546,341	
S : FINANCIAL INSTITUTION FEES (ENVIRONMENTAL FUNDS)						
S01 Northern Trust	NT	\$ 5,500	\$ 5,001	90.9%	\$ 10,000	15
S02 US Bank - Administration and Custody Fee	USB				\$ 110,484	40
S03 UB Bank - Investment Management Fee	USB				\$ 534,139	41
		\$ 5,500	\$ 5,001	90.9%	\$ 654,623	
TOTALS		\$ 1,090,500	\$ 984,149	90.25%	\$ 3,066,169	

TR	NERT Administrative Account
NT	Northern Trust, N.A.
USB	US Bank, N.A.

[†] Please see the attachments following this budget for detailed descriptions of all environmental consultant tasks.

NEVADA ENVIRONMENTAL RESPONSE TRUST (NERT)

2015 BUDGET

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FOOTNOTE SUMMARY

¹ The 2014 budget as included with the 2015 budget is for reference purposes only and does not represent the 2014 budget in its entirety. This is due to the restructuring of the 2015 budget, revised allocation of responsibilities amongst the Trust consultants and the inherent complexities associated with presenting a year over year task comparison within this format. If additional year over year task comparison is required, please consult the Trust.

² Final 2014 invoicing has yet to be received by the Trust for various tasks. 2014 Actual Expenditures reported in this budget are presented as estimates where appropriate. Final 2014 budget utilization to be reported inclusive to NERT Fee Application N14-004.

³ This budget represents anticipated costs to respond, without litigation, to AIG's demand for reimbursement of monies paid by AIG for all claims under the BMI and the Henderson policies issued by AIG. Per AIG's December 26, 2014 demand, the amount at issue exceeds \$257,000,000.

⁴ This budget includes additional effort related to negotiations with Tronox regarding amending the tenant lease to construct a roadway for access to the WC Ponds from Warm Springs Road.

⁵ This budget includes additional effort related to the identification of and negotiations with a new insurance carrier for the Trust and the corresponding on-site audits.

⁶ Anticipated areas of focus include the negotiation of U.S. Bank disbursement agreements, U.S. Bank investment agreements, an agreement related to the Anadarko holdback and tax memos related to California and New York.

⁷ This budget assumes closing on the Treco option properties.

⁸ This budget assumes closing on Parcel E.

⁹ This budget assumes closing on the Treco option properties and Parcel E.

¹⁰ Trust bookkeeping services to be provided through Le Petomane, Inc. effective March 2015.

¹¹ Effective March 2015, the scope of services provided by Popowcer and Katten LTD ("PK") will be reduced due to the Trust establishing bookkeeping services provided through Le Petomane, Inc. The 2015 PK scope is limited to the preparation of quarterly financial reporting, review of monthly account ledgers, preparation of Trust entity tax returns, services required to complete the 2014 Agreed Upon Procedures Report and the transition of bookkeeping services to Le Petomane, Inc.

¹² The Trust will be engaging the services of a CPA firm in 2015 to perform an Agreed Upon Procedures Report for the 2014 calendar year. The scope of services in subsequent years has yet to be determined.

¹³ The scope of services for Templeton Environmental Group LLC will include monthly review of bank investment reports to confirm compliance with the investment policy of the Trust and consulting services related to the negotiation of various bank agreements.

¹⁴ The Trust currently maintains General Liability, E&O, Property and Boiler Policies. While the 2015 proposed budget is consistent with that of 2014, it is assumed that this budget will need to be amended to include a policy for the on-site NERT office trailer and the mid-year renewal.

¹⁵ The same amount (\$20,000) was budgeted in 2014 to represent NERT's share of BMI's preliminary costs related to the Fourth Street repaving project. This expense was never incurred and the budget has been carried forward to 2015.

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¹⁶ This budget includes the purchase of a NERT office trailer, Site vehicle, furnishings, utilities, technology and service contracts. Actual expenses will be divided and funded evenly between the administrative and environmental accounts.

¹⁷ NERT will be maintaining its relationship with Northern Trust until the depletion of the initial Trust funding received at inception. The banking agreement with Northern Trust stipulates a fixed annual custody fee of \$5,000.00 plus one-half basis point (0.005%) of the total face amount of each securities transaction.

¹⁸ This budget reflects the U.S. Bank administration and custody fees associated with 100% of the NERT Anadarko distribution (NERT administrative account allocation) due to the unknown timeline regarding the release of the TAB holdback.

¹⁹ This budget reflects the U.S. Bank fees associated with active management of 100% of the NERT Anadarko distribution (NERT administrative account allocation) due to the unknown timeline regarding the release of the 40% TAB holdback. This budget assumes investment scenarios limited to U.S. Treasury Bills through Q3 2015 with a transition up to a 20% equity portfolio in Q4 2015 pending the amendment of the Trust Agreement and related direction from NDEP with concurrence from U.S. EPA.

²⁰ This budget to be managed by NERT and allocated as required to its consultants. NERT will provide NDEP notice regarding individual task driver and scope; however, detailed budgets will not be provided or required.

²¹ Analytical services related to the NERT Groundwater Monitoring Program are provided by Envirogen Technologies Incorporated ("ETI") through the Analytical Agreement dated March 7, 2013 between NERT and ETI. From time to time, NERT is required to amend the Analytical Agreement due to changes in the Groundwater Monitoring Program or as additional analytical services are requested by NDEP or the Trust. This budget reflects the current fixed amount as indicated in the most recent amendment and/or NERT agreed upon charges, an additional \$85,000 in annual expense related to the expanded analytical program associated with the implementation of the 2014 GWETS Operational Metrics program to be reflected in a forthcoming Analytical Agreement amendment and a contingency of 20% to capture the annual CPI escalation and additional analytical services, as required.

²² This budget represents the fixed annual costs associated with ETI's comprehensive operations, monitoring and maintenance services for the GWETS as contemplated in the Consulting, Operations, and Maintenance Agreement dated December 5, 2012 between NERT and ETI. From time to time, NERT is required to amend the Consulting, Operations, and Maintenance Agreement due to additional service requests at the direction of NDEP or the Trust. This budget reflects the current fixed amount as indicated in the most recent amendment and/or NERT agreed upon charges and a contingency of 20% to capture the annual CPI escalation and requests for additional services, as required. The Trust anticipates amending this budget in 2015 due to the ongoing operation and maintenance expenses related to the AP-5 Solids Removal, 2014 GWETS Operational Metrics and Continuous Optimization Program projects. The 2014 actual expenditure reported for this task includes \$446,157.37 in additional services including additional labor in the first half of the year before the transition to single-shift operations and the procurement and installation of the automatic filters for GW-11 effluent.

²³ The GWETS utility expense budget includes payment for the following services: 1) Electric provided by NV Energy for each of the three Lift Stations; 2) Electric provided by the Colorado River Commission and metered and billed by Tronox for the on-site GWETS facilities; 3) Lake Mead Stabilized Water provided by Basic Water Inc. for the on-site GWETS facilities and 4) Telephone services provided by Century Link Inc. The 2015 budget includes a 20% contingency. All utility expense processed by Tetra Tech Inc.

²⁴ This budget represents anticipated one-time charges invoiced by ETI for consulting and/or equipment expense related to the implementation of the 2014 Operational Metrics Work Plan. This budget is an estimate; only negotiated project expense will be paid. Ongoing operations and maintenance expense related to the plan will be captured through a forthcoming amendment to Task I01.

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2015 BUDGET

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FOOTNOTE SUMMARY

²⁵ This budget represents anticipated one-time charges invoiced by ETI for consulting and/or equipment expense related to the implementation of the AP-5 Phase II Solids Removal Work Plan. This budget is an estimate; only negotiated project expense will be paid. Ongoing operations and maintenance expense related to the plan will be captured through a forthcoming amendment to Task I01.

²⁶ These budgets are to be managed by NERT to support the GWETS Continuous Optimization Program (“COP”) as directed by NDEP and allocated as required to its consultants. NERT will provide NDEP and EPA Monthly Progress Reports (“MPRs”) of COP progress including tasks accomplished, tasks in-progress and tasks pending initiation. The MPRs will also include a summary of consultant costs incurred. The MPRs will not include detailed GWETS metrics, as these will be provided via the monthly GWETS reports as prepared by Tetra Tech Inc. NERT will seek NDEP (and BWPC as required) approval on all COP tasks that involve modification to the extraction well network.

²⁷ The Trust currently leases land from the City of Henderson and the U.S. Bureau of Reclamation for GWETS operations.

²⁸ This budget includes \$250,000 as a contingency for various permit related fines if levied against the Trust. To the extent possible, NERT will seek recovery from its contractors, as applicable and appropriate.

²⁹ This budget includes the implementation cost estimates inclusive to the Tetra Tech Draft Phase II Work Plan for AP-5 Solids Removal, dated December 24, 2014, less the on-going operations costs required to maintain, monitor and initiate the processing of the slurried material. This budget to be finalized upon receipt of NDEP comments on the draft work plan and may require an amendment. The on-going operation and maintenance costs will be captured through a forthcoming amendment to Task I01.

³⁰ This task budget anticipated for inclusion to a forthcoming amendment once work plan and project budget have been finalized.

³¹ In early 2015, NERT received direction from NDEP to prepare a scope, schedule and budget for the preparation of the Remedial Investigation Report. This task budget anticipated for inclusion to a forthcoming amendment.

³² All costs related to the NDEP-led investigation shall 1) be consistent with a budget and work plan submitted to and approved by NERT; 2) specify what the funds were used for; 3) shall certify that they were used only for Environmental Actions performed and/or oversight costs incurred after the Effective Date by the Lead Agency with respect to the Henderson Property (all capitalized terms shall have the meaning ascribed to them in the Nevada Environmental Trust Agreement) and 4) shall be consistent with the National Contingency Plan.

³³ This budget includes \$20,000 for environmental legal services related to the community involvement aspect regional groundwater project.

³⁴ This budget was approved by NDEP via an email dated December 31, 2014. Inclusive to this budget is the following: 1) Employee gross salary; 2) Employee benefits; 3) Employer taxes and worker compensation insurance; 4) Recruitment fee; 5) Initial travel and employee relocation package and 6) Employee technology package.

³⁵ This budget is limited to costs related to the on-going AIG claim submittal process.

³⁶ This budget assumes a comparable level of effort in the preparation of the 2014 Department of Defense (“DOD”) Payment Demand as was required for the preparation of the 2013 DOD Payment Demand. A budgetary amendment will be required if additional effort is required due to a DOD dispute over the submitted costs and/or impact of the Anadarko proceeds.

³⁷ This budget has been increased due to the anticipated level of effort to negotiate amendments to the various ETI agreements to support the COP.

NEVADA ENVIRONMENTAL RESPONSE TRUST (NERT)

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FOOTNOTE SUMMARY

³⁸ This budget reflects reimbursement to the Administrative Account from the proceeds which were deposited in the Environmental Account as a result of closing the *Settlement Agreement and Purchase and Sale and Joint Escrow Instructions Agreement* between NERT and TRECO, LLC, which closed on December 4, 2013. The reimbursement is for costs incurred by NERT for Trustee fees and legal fees to negotiate and close the transaction, as well as post-closing costs through December 31, 2014. Additional costs will be incurred, for which reimbursement will be sought, from these same proceeds, as the Options are exercised and closed on the remaining Sale Parcels.

³⁹ This budget to reflect reimbursement to the Administrative account from the proceeds which were deposited in the Environmental Account as a result of the Anadarko litigation for costs incurred by NERT for Trustee fees and legal fees related to the litigation. This budget anticipated for inclusion to a forthcoming amendment.

⁴⁰ This budget reflects the U.S. Bank administration and custody fees associated with 100% of the NERT Anadarko distribution (NERT environmental account allocation) due to the unknown timeline regarding the release of the TAB holdback.

⁴¹ This budget reflects the U.S. Bank fees associated with active management of 100% of the NERT Anadarko distribution (NERT environmental account allocation) due to the unknown timeline regarding the release of the 40% TAB holdback. This budget assumes investment scenarios limited to U.S. Treasury Bills through Q3 2015 with a transition up to a 20% equity portfolio in Q4 2015 pending the amendment of the Trust Agreement and related direction from NDEP with concurrence from U.S. EPA.



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**

STATE OF NEVADA
Department of Conservation & Natural Resources
Brian Sandoval, Governor
Lee M. Grozdoff, P.E., Director
Colleen Cripps, Ph.D., Administrator

April 2, 2015

Jay A. Steinberg
Nevada Environmental Response Trust
35 East Wacker Drive, Suite 1550
Chicago, IL 60601

Re: **Tronox LLC (TRX) Facility**
Nevada Environmental Response Trust (NERT) Property
NDEP Facility ID #H-000539
Nevada Division of Environmental Protection (NDEP) Response to:
NERT 2015 Annual Budget, March 30, 2015

Dear Mr. Steinberg:

The NDEP has received and reviewed the above-referenced correspondence transmitted to NDEP via e-mail on March 30, 2015. The NDEP has consulted with the US EPA as required by the Environmental Response Trust Settlement Agreement.

NDEP hereby approves the 2015 Annual Budget. The Administrative Account is budgeted at \$1,970,154 and the Environmental Account is currently budgeted at \$28,856,570.

As we have discussed, due to the dynamic nature of the project at this stage there are specific budget items (e.g. F99) with unspecified scope or that are related to implementation of the Continuous Optimization Program (I05, K01, O02, P04). While approved budget ceilings still apply, NDEP requests Monthly Progress Reports on incurred costs associated with these budget items by the 15th of each month for the prior calendar month. This will enable NDEP and EPA to adequately monitor the budget and at the same time allow necessary work to proceed at a sufficient pace.

Please contact the undersigned with any questions at glovato@ndep.nv.gov or 775-687-9373.

Sincerely,



Greg Lovato
Deputy Administrator

cc: James Dotchin, NDEP
Weiquan Dong, NDEP
Belinda Suwe, Nevada Office of the Attorney General
Cassandra Joseph, Nevada Office of the Attorney General
Alison Fong, US EPA Region 9
Andrew Steinberg, Nevada Environmental Response Trust

2015 NERT Budgetary Summary and Task Detail for ENVIRON Tasks

General Site Operation (21-37300A)

Security (F01). An outside security firm conducts daily patrols of the site to identify security breaches such as fence damage, trespassers, and vandalism. The scope of work includes communicating with the security firm to review and maintain security logs, coordinating with the security patrols regarding areas identified as potential problems, communicating security breaches to the Trust, and preparation and submittal to the Trust of brief biweekly summary reports of security-related issues and activities. Effective January 13, 2015, the Trust transitioned this task to Geotechnical & Environmental Services, Inc. (GES); therefore, this scope of work (and the associated budget estimate) is based on implementation of this effort only for January 1-12, 2015. The estimated budget for this task of \$1,000 includes \$600 for Custom Security Guard & Patrol's role in this scope of work.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (F01)	Security	\$1,000

Stormwater Master Plan (F02). Various areas around the site, primarily around and in the storm water retention basins as well as in areas where the prior soil removal activities were completed with sloped ground surfaces, have been severely eroded from rainfall. This scope of work includes performing a site wide storm water drainage evaluation and preparation of a storm water master plan identifying possible modifications and/or improvements to the storm water conveyance and management system throughout the site, to reduce the potential for significant erosion in years to come. This scope of work includes contracting with S&B Christ Consulting (SBCC), a Nevada professional engineering firm specializing in drainage and erosion issues in the Las Vegas area, to perform this evaluation. The study will evaluate site wide drainage patterns and provide recommendations for site wide storm water conveyance and drainage system improvements designed to adequately convey storm water across the site to designated retention basins with the goal of minimizing future erosion of on-site soils. The master plan will prioritize recommended drainage system improvements and provide preliminary cost estimates so that a multi-year plan can be developed to ensure maximum value for the Trust in terms of both the design and implementation of drainage system improvements and proactive maintenance activities expected to be performed in the coming years. The drainage network improvements (grading and outfall relocation) along the eastern Trust property boundary which were previously approved by NDEP and the Trust will be included as a component of the master plan. This work along the property line was initiated in 2014 (as Project Tasks G09, G09b, and G10) and will continue into 2015 (as Project Tasks F07 and F08).

This scope of work includes performing the site wide storm water drainage evaluation and developing the master plan, which will become a document to guide future drainage system modifications, improvements, erosion area repairs, and storm water management at the site. It is anticipated that the engineering study will involve a site visit by SBCC, topographic evaluation, hydraulic modeling, review of available drainage information, and preparation of a report with recommendations and priorities for drainage system improvements and/or erosion repairs. All work will be completed by or

under the direction of a licensed Nevada Professional Engineer (PE). This scope of work does not include performing any drainage modifications or eroded area repairs at this time. The estimated budget for this task is \$53,000. It is anticipated that the budget for this task will be amended for implementation of any drainage modifications or erosion repair design or construction.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (F02)	Stormwater Master Plan	\$53,000

Site Management Plan (F03). The Site Management Plan (SMP) provides a decision framework for the management of residual chemicals in soil and groundwater at the site. The current SMP (Revision 1, dated October 2013) requires preparation and submittal of an Annual Report and preparation and submittal of biannual updates/revisions to the SMP. This scope of work includes 1) review of site activities performed from June 1, 2014 to May 31, 2015 which are subject to SMP requirements, 2) tracking and recordkeeping of site work performed under the SMP and associated SMP compliance activities, 3) completing the annual SMP certification of compliance and preparation of an *Annual Report* for submittal to NDEP during 3rd Quarter 2015, 4) associated correspondence with the Trust, NDEP and/or site occupants regarding compliance with and implementation of the SMP; and 5) continued preparation and submittal of the biannual update/revisions to the SMP, Revision 2. This scope of work includes production and submittal of the SMP, Revision 2 and the Annual Report and distribution of both documents per NDEP's latest deliverables distribution guidance; however, the scope of work does not include responding to any NDEP comments on these deliverables or production of additional revised reports to address NDEP comments, since the extent of NDEP comments is unknown at this time. The estimated budget for this task is \$40,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (F03)	Site Management Plan	\$40,000

Consent Agreement Scheduling and Reporting (F04). This scope of work includes tracking the completion of project tasks and submittal of project deliverables against established schedules, and modification of task and deliverable schedules as appropriate. Specifically, this scope of work includes 1) on an approximately quarterly basis, reviewing and updating the project's Gantt chart RI/FS schedule and providing the updated schedule documents to the Trust and NDEP, and 2) tracking the progress of project deliverables and reviewing and updating the project deliverables Gantt chart schedule. This scope of work also includes continuing classification and organization of documents for the site and nearby facilities and classifying and entering the documents into an established document database. It is anticipated that the document classification and organization, and use of the document database will streamline document review-related work on other project tasks. The estimated budget for this task is \$28,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (F04)	Consent Agreement Scheduling and Reporting	\$28,000

NDEP / Stakeholder Meetings (F05). ENVIRON will prepare for and attend various project status update calls and meetings with the Trust, NDEP, and/or project stakeholders during 2015. For budgeting purposes, it is assumed this effort will include 1) weekly calls with the Trust, 2) bi-weekly calls with the Trust and NDEP, 3) quarterly calls with the stakeholder's group, 4) an annual in-person two-day meeting in Las Vegas with the USEPA, the Trust, NDEP, and stakeholders, and 5) attendance, as directed by the Trust and/or NDEP, at up to four in-person one-day meetings in Las Vegas with the Trust and/or NDEP. As described herein and based on our experience from 2014, the scope of work for this task is approximately the same as in 2014. The estimated budget for this task is \$105,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (F05)	NDEP / Stakeholder Meetings	\$105,000

Matters Relating to Perchlorate Reimbursement (F06). ENVIRON will provide consulting assistance to the Trust for the compilation of 2014 project costs related to the production of chlorate or perchlorate, to support the Trust's submittal to the USDOJ of the Fourth Payment Demand for response costs pursuant to the 2006 Henderson Consent Decree and Substitution and Clarification Agreement. In addition, ENVIRON will provide consulting assistance to the Trust for the anticipated response to USDOJ questions and comments on the previously submitted First, Second, and Third Payment Demands. The anticipated level of effort for this task is uncertain; however, is anticipated to consist of a reduced level of effort from that in 2014. The budget estimate assumes a moderate level of effort to review and respond to USDOJ comments. The budget may need to be modified if significant comments or questions are received from USDOJ. The estimated budget for this task is \$25,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (F06)	Matters Relating to Perchlorate Reimbursement	\$25,000

Stormwater Outfall Relocation (F07). During 2014, TIMET ceased discharge to the 48" storm drain conveyance and associated storm water outfall (Outfall 002) located along the eastern side of the Trust property boundary as a part of their overall site drainage study and grading plan. This storm drain line provides surface runoff conveyance from Trust property, primarily from the area of Unit Buildings 5 & 6, as well as the Tronox Leach Plant. ENVIRON is in process of coordinating and implementing relocation of the storm water outfall to direct storm water to the existing on-site

drainage channel where it would flow to the Northern Retention Basin. Under a subcontract agreement, SBCC is currently preparing engineering design drawings for the storm water outfall relocation. The 2014 approved scope of work for this task includes turnkey implementation of the storm water outfall relocation, including design, permitting, and construction. Prior to implementing the construction activity and in conjunction with Project Task F08 (below), a grading permit application will be submitted to the Clark County Building Department. It is assumed that a set of basic grading plans and a letter describing the scope of the construction activity will be prepared and submitted with the grading permit application; however, it is assumed the County will not require submittal of a revised or updated technical drainage study. The scope of work does not include preparation of a report documenting the storm water outfall relocation. These efforts, initiated in 2014, are anticipated to continue into 2015. The available ENVIRON budget remaining at the end of 2014 (approximately \$341,000) will be used as the basis for the 2015 budget. However, the cost estimate for this effort will be revised after completion of the design phase and obtaining contractor bids for the grading and erosion control implementation.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (F07)	Stormwater Outfall Relocation	\$341,000

Eastside (TIMET) Grading (F08). During 2014, TIMET installed a new fence along the Trust's eastern property boundary and completed grading on both the Trust and TIMET properties in August 2014. ENVIRON is in process of coordinating and implementing additional grading and erosion control measures on Trust property. SBCC has evaluated TIMET's grading efforts on Trust property and made engineering recommendations for additional grading and/or erosion controls to minimize future erosion issues. SBCC is currently preparing engineering design drawings for additional grading on Trust property along the Trust-TIMET property line. The 2014 approved scope of work for this task includes turnkey implementation of the grading and erosion controls recommended by SBCC, including design, permitting, and construction. Prior to implementing the construction activity, a grading permit application will be submitted to the Clark County Building Department. It is assumed that a set of basic grading plans and a letter describing the scope of the construction activity will be prepared and submitted with the grading permit application; however, it is assumed the County will not require submittal of a revised or updated technical drainage study. The scope of work does not include preparation of a report documenting the grading and erosion control activities. These efforts, initiated in 2014, are anticipated to continue into 2015. The available budget remaining at the end of 2014 (approximately \$157,000) will be used as the basis for the 2015 budget. However, the cost estimate for this effort will be revised after completion of the design phase and obtaining contractor bids for the grading and erosion control implementation.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (F08)	Eastside (TIMET) Grading	\$157,000

Unspecified Project Implementation (F99). This scope of work and budget are unspecified. The Trust will issue Work Authorizations to ENVIRON as project support is needed.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (F99)	Unspecified Project Implementation	As Established by the Trust

Leasehold / Off-Site Operations (21-37300A)

Sale Parcel: HRAs (G01). This scope of work includes activities necessary to complete the soil and soil gas health risk assessments (HRAs) for Parcels C, D, F, G, and H. The Post-Remediation Screening Health Risk Assessment Report for Parcels C, D, F, G and H, Revision 3 (the “soil HRA”) was submitted to NDEP and is currently under review. Completion and submittal of the associated “soil gas HRA” report is pending NDEP approval of the soil HRA report, since the soil gas HRA report will include an evaluation of cumulative soil and soil gas risks to workers at the site.

NDEP provided draft comments on the soil HRA on October 15, 2014. Draft responses to these comments were sent to NDEP via email on November 20, 2014. Included in the draft response to comments was a categorization of the level of effort involved in responding in full to each of the comments. The categories were as follows:

Category 1: Editorial or minor technical comment, addressed with minimal effort.

Category 2: Technical comments that should be addressed, moderate to significant effort.

Category 3: Addressing comment will require significant effort and is not expected to change the overall conclusions of the risk assessment.

This 2015 scope of work includes 1) reviewing, responding to, and addressing NDEP comments on the soil HRA report, 2) preparation of revised soil and soil gas HRA reports for submittal to NDEP, with cumulative soil and soil gas risks evaluated and presented in the soil gas HRA report, and 3) distribution of the two revised reports consistent with NDEP’s latest deliverables distribution guidance. The estimated budget for this task of \$92,000 assumes that all Category 1, 2, and 3 comments on the soil HRA will need to be addressed. If NDEP instructs the Trust to respond to only Category 1 and 2 comments, then the estimated budget would be \$70,000. This scope of work does not include review and response to any additional NDEP comments on the soil and soil gas HRA reports. The soil and soil gas HRAs are anticipated to provide the basis for obtaining a “no further action” letter from NDEP for Parcels C, D, F, G, and H; however, the scope of work does not include additional evaluation and/or reporting efforts which may be required by NDEP prior to issuance of a “no further action” letter.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (G01)	Sale Parcel: HHRA	\$92,000

Sale Parcel: Treco and Parcel E Coordination (G02). Upon completion of the Sale Parcels HRA work described above, it is anticipated that NDEP will issue a “no further action” (NFA) letter for Parcels C, D, F, G, and H, at which time the Trust anticipates closing on the sale of these parcels to Treco. The Trust is also negotiating a potential sale of Parcel E to other parties. This scope of work includes providing consulting assistance on an as needed basis to the Trust to assist with their communications with Treco and other parties related to the sale of the parcels. The estimated budget for this task is \$30,000. Since the anticipated level of effort for this task is uncertain, the budget estimate for this task is based on the assumption that efforts for this task will be similar to that incurred previously for the Treco Coordination during the sale of Parcels A and B. This budget estimate may need to be modified based on the nature of consulting assistance requested by the Trust.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (G02)	Sale Parcel: Treco and Parcel E Coordination	\$30,000

Tronox and LTCA Communications and Oversight (G03). The NERT site tenant, Tronox, continues to conduct industrial manufacturing processes and periodically undertakes construction projects on the leasehold areas. GES is the primary consultant for communication and review of documents related to tenant leasehold projects. In a supporting role, ENVIRON’s scope of work includes communicating with Tronox, GES, and the Trust; coordinating with GES on leasehold projects; attending tenant meetings regarding leasehold projects; and reviewing and responding to tenant leasehold project documents and requests to conduct leasehold projects, as directed by the Trust. The estimated budget for this task is \$24,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (G03)	Tronox and LTCA Communications and Oversight	\$24,000

BMI Complex Communications (G04). The NERT site is located in the larger BMI Complex and is in close proximity to neighboring industrial properties. This scope of work includes: 1) interactions and project coordination with BMI, neighboring property owners, community members, and utility suppliers; 2) communications with the Trust and NDEP regarding BMI Complex and community issues, and 3) assistance to the Trust and legal counsel to establish site access agreements for third party access to the site. At the direction of the Trust, this scope of work does not include attending the Henderson Industrial Community Advisory Panel (HICAP) and Community Awareness and Emergency Response (CAER) monthly meetings on behalf of the Trust. The estimated budget for this task is \$38,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (G04)	BMI Complex Communications	\$38,000

Groundwater Monitoring Program (21-37300A)

Data Verification (H03). Based on the current groundwater monitoring plan, approximately 1,300 groundwater samples and over 2,250 groundwater level measurements are to be collected during 2015. This includes 12 monthly events, three quarterly events, and one expanded quarterly monitoring event that is performed in May (the “annual” monitoring event). It is understood that Envirogen Technologies, Inc. (ETI) will perform all of these sampling and measurement activities under a contract directly with the Trust. Tetra Tech will provide oversight and review of field activities and ensure the correct samples are collected for laboratory analysis.

The scope of work and associated budget for 2015 assumes Tetra Tech will provide oversight of ETI’s field sampling and monitoring activities to ensure that they comply with the Site’s current standard operating procedures (SOPs). Tetra Tech will ensure that all deliverables produced by ETI as part of the groundwater monitoring program, are complete, have undergone data verification and Quality Assurance/Quality Control (QA/QC) evaluations to ensure that deliverables are free of omissions and are reasonably free of errors, and approved by a Nevada Certified Environmental Manager (CEM). Tetra Tech and ETI will work together to communicate anticipated/unanticipated changes in the sampling program to the Trust and ENVIRON, as necessary.

Under this task, ENVIRON will contact Tetra Tech with any questions regarding the monitoring program or data deliverables (e.g., anomalous data, development of corrective actions) and will also keep Tetra Tech informed of Site activities that could impact the monitoring program. ENVIRON will also ensure that deliverables provided by TestAmerica Laboratory, Inc. (TestAmerica), which serves as ETI’s contract laboratory, are complete and have undergone data verification and QA/QC evaluations in order to produce deliverables that are reasonably free of errors.

It is anticipated that this task can be performed by ENVIRON via routine communications with Tetra Tech and Envirogen and will not require an on-site presence. Based on a reduced scope from 2014, which previously included oversight of ETI’s field sampling activities, it is anticipated that the level of effort for this can be decreased. The estimated budget for 2015 is \$35,000. For comparison, the total 2014 budget for work related to the field oversight and data verification for the groundwater monitoring program was \$63,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (H03)	Data Verification	\$35,000

Data Management (H04). Approximately 1,800 water level measurements and over 4,000 groundwater analyses are performed on some 1,300 groundwater samples annually as part of the groundwater monitoring program. Samples are collected and measurements made on monthly, quarterly, and annual schedules. ENVIRON maintains a database to manage these data. Under this task, ENVIRON will perform the following: 1) download and track data as it is generated to assess

completeness; 2) coordinate with laboratory and field personnel on data generation and management issues including missing and incorrectly reported data; 3) input data into the database and maintain it in an organized, transparent, and readily accessible manner and in accordance with NDEP requirements; 4) perform QA/QC on the database; 5) coordinate with a third party subcontractor for data validation; and 6) correspond with NDEP as necessary on groundwater data management issues. Effort for the validation of data collected in July to December 2015 is anticipated to take place in 2016, and is therefore not included in this scope of work and budget estimate. The estimated budget for this task of \$116,000 includes approximately \$46,000 for the data validation subcontractor's role in this scope of work.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (H04)	Data Management	\$116,000

Data Evaluation and Reporting (H05). As mentioned previously, approximately 1,800 water level measurements and over 4,000 groundwater analyses are performed on some 1,300 groundwater samples annually as part of the NERT groundwater monitoring program. The verification and management of the NERT data are covered under separate tasks H03 and H04, as described above. Hydrogeologic conditions and well construction information are key to the evaluation and reporting of these data as is the influence from neighboring facilities and features, including trespassing contaminants, remedial extraction and injection activities, infiltration from ponds, etc. Therefore, data from outside sources will be reviewed and incorporated as necessary to contribute to the evaluation of the groundwater monitoring data and provide context for understanding and reporting on the fate and transport of site contaminants as well as the performance of the remediation program. Under this task, the groundwater monitoring data will be compiled, reviewed, analyzed, presented, and interpreted in order to describe the dynamic groundwater conditions at the site and in the downgradient plume. The data reviewed as part of this task will be used to comply with NDEP requirements for groundwater monitoring and reporting as well as support other tasks relying on groundwater monitoring data including, the following: adjusting the operation of Groundwater Extraction and Treatment System (GWETS) to optimize remedial performance; informing the planning and implementation of the RI/FS tasks including evaluation of remedial alternatives; and calibrating and refining the groundwater model.

Under this task, ENVIRON will perform the following: 1) conduct a complete technical review and evaluation of data including field and analytical reports; 2) run queries on the NERT database to prepare data summaries; 3) access and query the BMI database (maintained by NDEP), the Southern Nevada Water Agency database of surface water sampling results, and US Geological Survey database of surface water flow measurements as necessary to supplement NERT data; 4) prepare tables, figures, maps, and other data presentations necessary for interpretation of data; 5) review relevant outside reports (e.g., from neighboring facilities) to augment understanding of NERT data; 6) prepare one (1) Semi-Annual Remedial Performance Report and one (1) Annual Remedial Performance Report for submittal to NDEP including data analyses, calculations, interpretations, and previously-defined GWETS performance metrics requested by NDEP; 7) correspond with NDEP on matters relating to groundwater monitoring; and 8) respond to NDEP comments on the 2014 Annual Remedial Performance Report and the 2015 Semi-Annual Remedial Performance Report. The

budget included for corresponding with NDEP and responding to NDEP's comments on the Annual and Semi-Annual Reports assumes a moderate level of effort (i.e., no significant additional data generation/analysis, graphics, meetings, or other deliverables beyond a Response to Comment letter).

The estimated budget for this task is \$285,000. This budget has been reduced by approximately \$25,000 from the 2014 budget due to a series of automations to the annual data evaluation and reporting processes implemented during 2014. This budget assumes that NDEP will not request changes to the approach of evaluating metrics, request further analyses, or evaluation of metrics beyond those included in the 2014 Annual Performance Report. Moreover, this scope of work, including the content and extent of the Annual and Semi-Annual Remedial Performance Reports, will need to be evaluated alongside the implementation of the GWETS Continuous Optimization Program that is being initiated in 2015, since any improvements to system performance would need to be evaluated against the performance metrics. The scope of work and budget for this task may require adjustment once the Continuous Optimization Program policies are defined.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (H05)	Data Evaluation and Reporting	\$285,000

Ongoing Monitoring Well Repair (H07). Maintenance and repair of NERT-owned groundwater monitoring wells are periodically required to ensure the integrity of the wells as viable sampling points and to avoid the wells becoming conduits for intrusion of contaminants into the subsurface. According to available records, there are approximately 287 active NERT-owned wells located on-site and off-site. The wells vary widely in age with some dating to the early 1980s and others installed as recently as 2010.

Following the Remedial Investigation (RI), ENVIRON anticipates that the well sampling program will be evaluated and revised. Given that some wells may be eliminated from the sampling program, ENVIRON will refrain from well repair tasks unless well conditions pose a health and safety concern (e.g., traffic hazard) or have a significant negative impact on the implementation of the monitoring program. An evaluation of the groundwater monitoring program may find that some damaged wells can be eliminated from the sampling program and funds would be better spent on well decommissioning, rather than repair. Specifically, this scope of work excludes repair of artesian well heads and the decommissioning/replacement of on-site monitoring well M-36.

This scope of work includes 1) replacement of surface completions of four wells (PC-24, PC-124, PC-125, and PC-127) located in the public right-of-way on Sunset Road, and 2) repairs to other Trust-owned monitoring wells as deemed necessary during 2015. To implement this work, ENVIRON will 1) contract with drilling and/or construction contractors for mobilization, well repair, and replacement; 2) characterize, handle, and dispose of wastes in accordance with the site SMP as necessary; 3) contract with a surveyor to re-survey repaired wells; 4) oversee the repair and survey activities and document the final disposition of the wells; and 5) update the project database with new well information and survey data. The budget estimate of \$32,000 for this task is based on the assumption that replacement of surface completions of the four wells identified above would be performed, as well minor repair work (e.g., surface repairs to well heads) may be required during

2015. The budget estimate is based on the assumptions that wastes generated during well repair activities will be disposed of as a non-hazardous waste; additional costs would be incurred should disposal of the waste as a RCRA hazardous waste be required.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (H07)	Ongoing Monitoring Well Repair	\$32,000

Trust Database Update (H08). Under this task, ENVIRON will establish and maintain an internet-accessible NERT project database for third-party access. The database will contain available analytical, groundwater elevation, and location data. Access to the database will be restricted to the Trust and its designees. The database will be accessible through an Open DataBase Connectivity (ODBC) interface, commonly used with Microsoft Access, or through Microsoft SQL Server Management Studio (MSSMS). Users will be responsible for connecting through MSSMS or for creating their own ODBC file and connecting through Access or another front-end software package. As part of this scope of work, ENVIRON will provide information and direction to database users on how to access and query the database, and ENVIRON will respond to user questions about the data, the database, or connecting to and querying the database. At least twice per month, the database will be updated with newly available data. The budget estimate for this task is \$42,000.

The scope of work and estimated budget described above is assumed to be a first phase of upgrades to the NERT project database. Further upgrades may become necessary based on the needs of the Continuous Optimization Program and the Downgradient RI. The scope of work and budget for this task will be evaluated alongside the needs of these and other project initiatives.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300A (H08)	Trust Database Update	\$42,000

GWETS Compliance and Reporting (21-37300B)

Permit Compliance and Reporting (J02). ENVIRON will provide permitting and compliance assistance for the NERT site for the following permits:

- 1) NPDES Permit #NV0023060 (permit for discharge of treated effluent to the Las Vegas Wash);
- 2) UIC Permit #UNEV94218 (permit for injection of Lake Mead water into two injection/recharge trenches); and
- 3) Water Appropriation Permits #s 50801, 51083, 59681, 59682, 65199E, 67701E, 68143E, 68319E, 69589E, 79866E, 79867E, and 79868E (permits for extraction of groundwater for pollution control).

ENVIRON's permitting and compliance assistance will include the following tasks: 1) providing technical assistance as required for maintaining compliance with each permit; 2) preparation and submittal of compliance reports for each permit as well as the Northshore Road perchlorate data; 3)

tracking laboratory analytical data and preparation of the weekly NPDES tracker; 4) correspondence with NDEP and NDWR permit writers, including reporting requirements due to permit excursions or violations, if any; 5) participation in compliance inspections; and 6) payment of annual permit fees.

ENVIRON understands that compliance assistance for the Groundwater Discharge Permit #NEV2001515 and the Dam Permit #J-665 for the site will be transitioned to Tetra Tech, starting with data collected on January 1, 2015 (with the 1st Quarter 2015 report due in April 2015). Therefore, the scope of work for this task will also include 1) working with Tetra Tech to transition oversight of these two permits; 2) preparation and submittal of the 4th Quarter 2014 and 2014 Annual Report for the Groundwater Discharge Permit, and the 2014 Annual Report for the Dam Permit, which are due in January 2015. This task does not include permitting and compliance assistance for the Clark County Department of Air Quality Minor Source Permit #17249.

The scope of work and level of effort for this task is approximately the same as that from 2014, but with the removal of costs associated with the preparation of the Annual Report and payment of fees for the Minor Source Permit #17249, and compliance assistance for the Groundwater Discharge Permit and the Dam Permit which will be transitioned to Tetra Tech. Please note that none of the above listed permits will need to be renewed in 2015. For budgeting purposes and based on prior year permit fees, it is assumed that the annual permit fees will not exceed \$15,000. Including the permit fees, the estimated budget for this task is \$160,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300B (J02)	Permit Compliance and Reporting	\$160,000

Data Evaluation and Management (J03). The GWETS monitoring program consists of about 4,000 analyses per year performed at an off-site state-certified laboratory including various and wide-ranging analytical methods from samples collected from the treatment processes. Samples are collected and analyzed throughout the year during weekly, bi-weekly, monthly, quarterly, and annual sampling events. The data generated from these sampling events support the compliance programs related to the permits covering operation of the GWETS. In addition to analytical data, field measurements including flow rates within the GWETS and extraction rates of individual wells are compiled to support performance evaluations. ENVIRON maintains a database to manage these data. Tetra Tech has assumed oversight responsibility for ETI's operation of the GWETS.

Under this task, ENVIRON will perform the following: 1) download and track data as it is generated (both field measurements and analytical data) to assess completeness; 2) coordinate with laboratory and field personnel on data generation and management issues including missing data; 3) input data into the database and maintain it in an organized, transparent, and readily accessible manner; 4) perform QA/QC on the database; 5) conduct high-level reviews of GWETS performance data; 6) work with Tetra Tech and the laboratory as necessary to address anomalous field and analytical reports; 7) correspond with Tetra Tech regarding GWETS operational issues for use in ENVIRON deliverables; 8) run queries on the NERT database to prepare data summaries and perform data evaluations, including chromium and perchlorate mass removal calculations and performing capture zone evaluations; 9) prepare an annual GWETS Footprint Report, as requested by the EPA; and 10)

correspond with the Trust, Tetra Tech, and NDEP as necessary on GWETS data management issues and other matters relating to the GWETS operation.

As part of this task, ENVIRON will review, analyze, present, and interpret GWETS data in order to 1) support the compliance programs related to the various permits covering operation of the GWETS; and 2) evaluate performance of the GWETS and the remediation program. Reporting of the GWETS data evaluations performed under this task will be incorporated into the Semi-Annual and Annual Remedial Performance Reports, which are included under Task H05. Based on a reduced scope from 2014 (formerly tasks H07 and H08), which previously included direct oversight of GWETS activities and performance (which has been transitioned to Tetra Tech), it is anticipated that the level of effort for this project task can be decreased by approximately \$24,000. The estimated budget for this task is \$124,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300B (J03)	Data Evaluation and Management	\$124,000

GWETS Projects and Trust Support (21-37300B)

Continuous Optimization Program Support (K01). This scope of work includes providing support to the Trust for implementation of the Continuous Optimization Program, as directed by the Trust. The budget for this task is unspecified. The Trust will issue Work Authorizations to ENVIRON as program support is required.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300B (K01)	Continuous Optimization Program Support	As Established by the Trust

2013 Optimization (K02). The 2013 GWETS Optimization Project, developed to optimize the mass removal rates and capture zones of the three well fields that comprise the GWETS, has been implemented during 2013 and 2014 and is nearing completion. Under this program, nine extraction wells were activated in 2014. Compilation and evaluation of data collected during the program, as well as report preparation activities are currently in progress. These efforts, initiated in 2014, are anticipated to continue into 2015. The available budget remaining at the end of 2014 (approximately \$78,000) will be used as the basis for the 2015 budget.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300B (K02)	2013 Optimization	\$78,000

Remedial Investigation Planning / Strategy (21-37300C)

Community Involvement (L01). The *Community Involvement Plan (CIP)* for the NERT site was developed to facilitate communication between the community surrounding the site with NDEP and the Trust and to encourage community involvement in site activities. The CIP addresses the relationship with the community, provides a background of the community, presents the Trust's community involvement program, and provides a listing of resources available. As established in the CIP, the Trust will continue to provide routine updates to the public through mailings and public meetings. The CIP was submitted to NDEP on December 27, 2013 and approved by NDEP on February 19, 2014.

This scope of work includes implementation of the various components of the CIP during 2015. Specifically, this scope of work includes: maintaining an information repository in Henderson, updating and maintaining a mailing list, and updating and distributing a fact sheet. This scope of work will be implemented by ENVIRON, with assistance from a qualified local public relations firm experienced in implementation of public relations and community involvement plans. The scope of work includes:

- Updating and maintaining the site's mailing list.
- Continuing preparation of a revised project site fact sheet with minor updates since the fact sheet was prepared in December 2013.
- Mailing the revised fact sheets to all parties on the mailing list.
- Reviewing and updating (in collaboration with NDEP) the Site Status Summary for the site, which is provided at <http://ndep.nv.gov/bmi/tronox.htm>.
- Maintaining an electronic Information Repository at the James I. Gibson Library in Henderson, Nevada. This includes coordination with library staff, maintenance of repository equipment, updating project documents on the repository computer on a bimonthly basis, and providing an interface which allows for easy access to the documents and limits access by computer users to the computer operating system and other software.
- Development of an internet-accessible Information Repository which can be accessed at the James I. Gibson Library and any other location with internet access. It is anticipated that the internet-accessible information repository will replace the current system established at the library.

Although the CIP requires that NDEP and the Trust hold public meetings as appropriate given project activities, no public meetings are currently planned, therefore this scope of work does not include preparation for, or attendance at, public meetings. In addition, it is not anticipated that the CIP will need to be revised in 2015, therefore, this scope of work does not include any revisions to the CIP. The budget estimate for this task of \$34,000 assumes that there is only one informational mailing (i.e., the fact sheet), sent to approximately 5,000 addresses, and that the mailing will not have responses to be aggregated, and that the internet-accessible Information Repository will replace the current system established at the library by the end of first quarter 2015.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300C (L01)	Community Involvement	\$34,000

Unspecified Work Plan Preparation and Review (L05). This scope of work includes review of and comment on Tetra Tech Work Plans related to the RI and GWETS operations, including two Treatability Study Work Plans, the Leasehold Unit Building Work Plan, and the AP-5 Solids Removal Work Plan, as directed by the Trust. This scope of work may include other work plan preparation and review tasks, as directed by the Trust. The budget for this task is unspecified. The Trust will issue Work Authorizations to ENVIRON as program support is required.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300C (L05)	Unspecified Work Plan Preparation and Review	As Established by the Trust

Remedial Investigation Implementation (21-37300C)

Soils Investigation (M01). This task involves field investigation activities currently in progress as part of the RI to perform site characterization activities to address soil data gaps and ensure that adequate data is available to conduct the BHRA and SLERA, and support the development and evaluation of remedial alternatives. These efforts, initiated in 2014, are anticipated to continue into 2015. The available budget remaining at the end of 2014 (approximately \$946,000)¹ for 2014 Task I13 will be used as the basis for the 2015 budget.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300C (M01)	Soils Investigation	\$946,000

Groundwater Investigation (M03). This task involves field investigation activities currently in progress as part of the RI (2014 Task I14) to perform site characterization activities to address groundwater data gaps and ensure that adequate data are available to conduct the BHRA and SLERA, and support the development and evaluation of remedial alternatives. This task also incorporates the previously authorized 2014 Task I12 for the chloroform groundwater data evaluation. These efforts, initiated in 2014, are anticipated to continue into 2015, along with additional efforts not previously included in the scope of work, which include:

- Additional Sampling (before, during, and after weir construction) of monitoring wells to be installed near Las Vegas Wash per a request from NDEP.

¹ The budget remaining at the end of 2014 includes a \$22,000 adjustment to correct an inadvertent error in the authorized budget amount of this task of \$1,568,000, as compared to the original estimated budget amount of \$1,590,000, as provided in the RI Cost Documentation dated August 29, 2014.

- Bureau of Reclamation (BOR) permitting and Endangered Species Act compliance requirements associated with drilling and installation of monitoring wells near the Las Vegas Wash.

Three Additional Sampling Events of Six New Wells Near Las Vegas Wash

The NDEP-approved Field Sampling Plan (FSP) included initial proposed locations for new monitoring wells. The locations of the six new monitoring wells near Las Vegas Wash that were proposed in the FSP have been revised due to interference with the Southern Nevada Water Authority's (SNWA) planned Sunrise Mountain Weir project. SNWA and NDEP have accepted the revised locations for clustered wells PC-155A/B, PC-156A/B, and PC-157A/B. In addition, NDEP requested the wells be monitored before, during, and after construction of the Sunrise Mountain Weir, which is scheduled to begin in mid-2015. This additional scope of work includes: 1) three sampling events, one before, one during, and one after construction of Sunrise Mountain Weir (estimated to be in April 2015, October 2015, and April 2016); 2) beginning in April 2015, installation of data loggers in all six wells to record groundwater levels before, during, and after weir construction; and 3) tabulation of the analytical and groundwater level data for inclusion in the groundwater data gap investigation data report. The transducers will be set to record groundwater levels on an hourly basis in order to detect diurnal fluctuations related to variations in the Wash flow volumes as well as longer term changes related to construction of a water diversion channel and the new weir. For budgeting purposes, it is assumed that the six wells will be sampled for the same parameters as in the RI, and that the same QC samples and data validation will be conducted. The estimated budget for this task is \$56,000.

Bureau of Reclamation and Endangered Species Act Requirements Pertaining to New Groundwater Well Installation

Currently the Trust is party to the Contract and License of Right of Way No. 9-07-30-L0494 (Existing Contract) with the United States Department of the Interior, Bureau of Reclamation (BOR). In an effort to complete the installation of new remedial investigation groundwater monitoring wells near the proposed Sunrise Mountain Weir on BOR managed land, ENVIRON prepared the Standard Form 299 as an amendment to the Existing Contract. As part of this effort, ENVIRON on behalf of the Trust, has coordinated with the Southern Nevada Water Authority (SNWA) to ensure appropriate measures are being employed to protect special status/threatened/endangered species and sensitive habitats. In addition, vegetation removal and reseeding will be required to accommodate drill rig access to the proposed monitoring well locations. ENVIRON has contracted with Soil Tech, who is also the contractor for SNWA, to ensure that the vegetation and reseeding efforts will correspond with SNWA's procedures for the Sunrise Mountain Weir installation and the BOR's guidelines.

As part of the Standard Form 299, Item No. 18 outlines specific mitigation measures that will be implemented to 1) protect special/threatened/endangered species and associated habitats, 2) provide a special status species education program, 3) conduct a biological assessment of the habitat around the well installation area, 4) species and habitat identification training for drilling crew and ENVIRON staff, and 5) vegetation removal and reseeding guidelines. The majority of the efforts will be completed by SNWA since the proposed monitoring well locations fall within SNWA's weir project area footprint. However, vegetation removal and reseeding efforts remain the Trust's responsibility. This scope of work includes continued coordination and permitting with the BOR, payment of a permit review fee to BOR, SNWA, Fish and Wildlife Services, and the Trust's legal counsel; remobilization to the site; conducting vegetation removal; and reseeding disturbed areas following well drilling, installation, and sampling.

Due to permitting delays out of ENVIRON's control, the implementation of this task will require remobilization of ENVIRON staff and its subcontractors (National Drilling EWP and Blaine Tech Services, Inc.). Specifically, BOR has requested that the removal of the Seep Sump, conducted on behalf of the Trust by another consultant, and the proposed monitoring well installations are included on one permit since they are located on the same BOR managed property. The time required to accommodate this request has delayed the start date beyond our originally proposed date of January 12, 2015. The estimated cost presented here assumes this work will be conducted prior to the removal of ENVIRON's field trailer and equipment currently scheduled for the end the February 2015. Additional costs may be incurred in the event implementation of this task is further postponed beyond this date. The estimated budget for this task is \$54,000.

Budget Estimate Summary

The available budget remaining at the end of 2014 (approximately \$689,000 for 2014 Task I14 plus approximately \$29,000 for 2014 Task I12) will be used as the basis for the 2015 budget, with the addition of estimated costs described herein for the additional scope (totaling \$110,000). Therefore, the estimated budget for Task M03 in 2015 is \$828,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300C (M03)	Groundwater Investigation	\$828,000

BHRA / SLERA Work Plan Implementation (M06). This scope of work includes efforts currently in progress as part of the RI for the preparation of Revision 0 of the Baseline Health Risk Assessment (BHRA) and the Screening-Level Ecological Risk Assessment (SLERA) reports for the Facility Area (2014 Task I15), as well as efforts currently in progress to revise the SLERA Work Plan (2014 Task I11). These efforts, initiated in 2014, are anticipated to continue into 2015. The available budget remaining at the end of 2014 (approximately \$3,000 for 2014 Task I11 and approximately \$287,000 for 2014 Task I15) will be used as the basis for the 2015 budget. Therefore, the estimated budget for Task M06 in 2015 is \$290,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300C (M06)	BHRA / SLERA Work Plan Implementation	\$290,000

Groundwater Modeling (M07). This scope of work includes efforts currently in progress as part of the RI for groundwater model development and use, including refinement of the steady-state groundwater flow model and development of a transient flow model and contaminant transport model. These efforts, initiated in 2014, are anticipated to continue into 2015. The available budget remaining at the end of 2014 (approximately \$438,000) will be used as the basis for the 2015 budget.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300C (M07)	Groundwater Modeling	\$438,000

Remedial Investigation Implementation (NDEP Lead) (21-37300C)

NERT Consultant Participation in Downgradient RI (N04). Under this task, and at the request of NDEP, ENVIRON will provide consulting support to the Trust and NDEP related to the investigation for the regional plume downgradient of various BMI Complex facilities currently directed by NDEP. Consulting support is anticipate to include review of data and documentation, contributing information pertaining to the NERT site to NDEP, and providing input to the RI activities planned for the downgradient plume area. For budget purposes, it is assumed that ENVIRON's involvement in this task will include participation by one ENVIRON Principal in two meetings with NDEP in Las Vegas, Nevada (one on January 28, 2015 and a second later in the year), and preparation of a written opinion regarding data gaps by March 30, 2015. This scope of work may also include other consulting support activities as directed by the Trust and NDEP, for which additional budget may be required. The initial budget estimate for this task is \$30,000.

Billing Code (Phase)	Subtask Description	2015 Budget Requested
21-37300C (N04)	NERT Consultant Participation in Downgradient RI	\$30,000

Attachments

2015 Environmental Project Detailed Budget Estimates: Following this page are detailed budget spreadsheets for project tasks not directly carrying over from 2014. Budget spreadsheets are not provided for project tasks carrying over from 2014, including Tasks F07, F08, K02, M01, M06, and M07. Project task M03 has efforts carrying over from 2014, as well as additional efforts for which budget detail spreadsheets are provided. Detailed budget spreadsheets are not provided for tasks with unspecified budgets (Tasks F99, K01, and L05).

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

			FIELD										TOTAL	Task F01 - Security							
Hours	0		3		0				0		0		3								
Labor	\$ -		\$ 458		\$ -				\$ -		\$ -		\$ 458								
Expenses	\$ -		\$ -		\$ -				\$ -		\$ -		\$ -								
Subs	\$ -		\$ 553		\$ -				\$ -		\$ -		\$ 553								
Total Task Cost (Check)	\$ -		\$ 1,011		\$ -				\$ -		\$ -		\$ 1,011								
	LABOR													ODCs						TOTALS	
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	category costs	TOTAL
Custom	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%		
FIELD															TASK SUBTOTAL					\$ 1,011	
LABOR		1			2								\$436	\$22				\$0			\$458
EXPENSES													\$0	\$0				\$0			\$0
SUBCONTRACTORS													\$0	\$0				\$0			\$553
Security Patrols													\$0	\$0	Month	\$1,054	0.5	\$527	y	\$26	
TOTAL	0	1	0	0	2	0	0	0	0	0	0	0	\$436	\$22				\$527		\$26	\$1,011
																				Total \$ 1,011	
																				Rounded Total \$ 1,000	

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

	SETUP AND SITE VISIT		EVALUATION		REPORTING								TOTAL		Task F02 - Stormwater Master Plan							
Hours	32		16		38		0		0		0		86									
Labor	\$	3,392	\$	2,352	\$	4,479	\$	-	\$	-	\$	-	\$	10,223								
Expenses	\$	856	\$	-	\$	-	\$	-	\$	-	\$	-	\$	856								
Subs	\$	4,200	\$	29,400	\$	8,400	\$	-	\$	-	\$	-	\$	42,000								
Total Task Cost (Check)	\$	8,447	\$	31,752	\$	12,879	\$	-	\$	-	\$	-	\$	53,079								
	LABOR														ODCs						TOTALS	
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL	
NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%									
SETUP AND SITE VISIT																			TASK SUBTOTAL		\$ 8,447	
LABOR		2				20						10	\$3,230	\$162				\$0			\$3,392	
EXPENSES													\$0	\$0				\$0			\$856	
Airfare													\$0	\$0	Each	\$450	1	\$450	y	\$23		
Rental Car													\$0	\$0	Day	\$75	2	\$150	y	\$8		
Hotel													\$0	\$0	Night	\$75	1	\$75	y	\$4		
Meals													\$0	\$0	Day	\$70	2	\$140	y	\$7		
SUBCONTRACTORS													\$0	\$0				\$0			\$4,200	
Engineering Firm													\$0	\$0	Lump Sum	\$4,000	1	\$4,000	y	\$200		
																			TASK SUBTOTAL		\$ 31,752	
EVALUATION																						
LABOR	2	4				10							\$2,240	\$112				\$0			\$2,352	
EXPENSES													\$0	\$0				\$0			\$0	
SUBCONTRACTORS													\$0	\$0				\$0			\$29,400	
Engineering Firm													\$0	\$0	Lump Sum	\$28,000	1	\$28,000	y	\$1,400		
																			TASK SUBTOTAL		\$ 12,879	
REPORTING																						
LABOR	2	4				20					8	4	\$4,266	\$213				\$0			\$4,479	
EXPENSES													\$0	\$0				\$0			\$0	
SUBCONTRACTORS													\$0	\$0				\$0			\$8,400	
Engineering Firm													\$0	\$0	Lump Sum	\$8,000	1	\$8,000	y	\$400		
TOTAL	4	10	0	0	0	50	0	0	0	0	8	14	\$9,736	\$487				\$40,815		\$2,041	\$53,079	

**2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada**

	CORRESPOND. AND BUDGET		TRACKING/REVIEW		REPORTING								TOTAL		Task F03 - Site Management Plan							
Hours	26		92		204		0		0		0		322									
Labor	\$	3,350	\$	11,508	\$	24,465	\$	-	\$	-	\$	-	\$ 39,323									
Expenses	\$	-	\$	-	\$	945	\$	-	\$	-	\$	-	\$ 945									
Subs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -									
Total Task Cost (Check)	\$	3,350	\$	11,508	\$	25,410	\$	-	\$	-	\$	-	\$ 40,268									
	LABOR													ODCs						TOTALS		
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL	
NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%			
PROJECT CORRESPONDENCE AND BUDGET TRACKING																			TASK SUBTOTAL		\$ 3,350	
LABOR		4	12									10	\$3,190	\$160				\$0		\$3,350		
EXPENSES													\$0	\$0				\$0		\$0		
SUBCONTRACTORS													\$0	\$0				\$0		\$0		
TRACKING / REVIEW																			TASK SUBTOTAL		\$ 11,508	
LABOR	4	8	20					60					\$10,960	\$548				\$0		\$11,508		
EXPENSES													\$0	\$0				\$0		\$0		
SUBCONTRACTORS													\$0	\$0				\$0		\$0		
REPORTING																			TASK SUBTOTAL		\$ 25,410	
LABOR	8	24	40					80			32	20	\$23,300	\$1,165				\$0		\$24,465		
EXPENSES																						
FedEx													\$0	\$0	Each	\$30	30	\$900	y	\$45	\$945	
SUBCONTRACTORS													\$0	\$0				\$0		\$0		
TOTAL	12	36	72	0	0	0	0	140	0	0	32	30	\$37,450	\$1,873				\$900		\$45	\$40,268	
																					Total \$ 40,268	
																					Rounded Total \$ 40,000	

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

												REPORTING	TOTAL	Task F04 - Consent Agreement Scheduling and Reporting									
Hours	0	0		0		0		0		256		256											
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,308	\$ 28,308										
Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -										
Subs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -										
Total Task Cost (Check)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,308	\$ 28,308										
		LABOR												ODCs						TOTALS			
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL		
	NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%					5%				
REPORTING														TASK SUBTOTAL						\$ 28,308			
LABOR	16	60						40	60			80	\$26,960	\$1,348				\$0			\$28,308		
EXPENSES													\$0	\$0				\$0			\$0		
SUBCONTRACTORS													\$0	\$0				\$0			\$0		
TOTAL	16	60	0	0	0	0	0	40	60	0	0	80	\$26,960	\$1,348				\$0		\$0	\$28,308	\$28,308	
																				Total \$ 28,308		Rounded Total \$ 28,000	

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

						MEETINGS				TOTAL		Task F05 - NDEP / Stakeholder Meetings																	
Hours	0	0	0	0	0	572		0	572																				
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,464		\$ -	\$ 96,464																				
Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,820		\$ -	\$ 8,820																				
Subs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -																				
Total Task Cost (Check)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 105,284		\$ -	\$ 105,284																				
RATE SCHEDULE:		LABOR												LABOR SUB-TOTAL		C&C		ODCs						TOTALS					
		P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin		Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup		Category Costs	TOTAL							
		NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%								5%						
MEETINGS																						TASK SUBTOTAL						\$ 105,284	
LABOR														\$0	\$0				\$0			\$96,464							
Weekly Trust Calls		52	52			52								\$26,416	\$1,321				\$0	y	\$0								
Bi-weekly NDEP Calls		26	26			26								\$13,208	\$660				\$0	y	\$0								
3 SH Calls/Prep		15	30			15								\$10,170	\$509				\$0	y	\$0								
Stakeholder's Mtgs Prep		10	10					40			20	10		\$9,660	\$483				\$0	y	\$0								
2-day Stakehold Mtgs		20	20			20								\$10,160	\$508				\$0	y	\$0								
4 One-day Mtgs Vegas		48	48			32								\$22,256	\$1,113				\$0	y	\$0								
EXPENSES														\$0	\$0				\$0			\$8,820							
SH Mtg Travel														\$0	\$0	Each	\$2,000	1	\$2,000	y	\$100								
Other Mtg Travel														\$0	\$0	Each	\$1,600	4	\$6,400	y	\$320								
SUBCONTRACTORS														\$0	\$0				\$0			\$0							
TOTAL		171	186	0	0	145	0	0	40	0	0	20	10	\$91,870	\$4,594				\$8,400		\$420	\$105,284	\$105,284						
																				Total \$ 105,284 Rounded Total \$ 105,000									

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

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2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

	DATA EVALUATION	RAD BKG/RISK EVAL	BCL/TOX VALUE UPDATES	ASBESTOS ISSUES	SPATIAL PLOTS	REPORTING (SOIL AND SOIL GAS)	TOTAL	Task G01 - Sale Parcel: HRAs														
Hours	144	106	26	36	102	200	614															
Labor	\$ 24,282	\$ 18,146	\$ 3,586	\$ 5,653	\$ 15,005	\$ 25,788	\$ 92,460															
Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -															
Subs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -															
Total Task Cost (Check)	\$ 24,282	\$ 18,146	\$ 3,586	\$ 5,653	\$ 15,005	\$ 25,788	\$ 92,460															
		LABOR												ODCs						TOTALS		
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	SA-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL	
NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%			
DATA EVALUATION																			TASK SUBTOTAL		\$ 24,282	
LABOR	2	34		4	40	40	20					4	\$19,126	\$956				\$0		\$24,282		
EXPENSES													\$0	\$0				\$0		\$0		
SUBCONTRACTORS													\$4,000	\$200				\$0		\$0		
RAD BKG/RISK EVAL																			TASK SUBTOTAL		\$ 18,146	
LABOR	6	40		12	12	32						4	\$15,282	\$764				\$0		\$18,146		
EXPENSES													\$0	\$0				\$0		\$0		
SUBCONTRACTORS													\$2,000	\$100				\$0		\$0		
BCL/TOX VALUE UPDATES																			TASK SUBTOTAL		\$ 3,586	
LABOR		5		5		16							\$3,415	\$171				\$0		\$3,586		
EXPENSES													\$0	\$0				\$0		\$0		
SUBCONTRACTORS													\$0	\$0				\$0		\$0		
ASBESTOS ISSUES																			TASK SUBTOTAL		\$ 5,653	
LABOR		20			8	8							\$5,384	\$269				\$0		\$5,653		
EXPENSES													\$0	\$0				\$0		\$0		
SUBCONTRACTORS													\$0	\$0				\$0		\$0		
SPATIAL PLOTS																			TASK SUBTOTAL		\$ 15,005	
LABOR	2	30			60						10		\$14,290	\$715				\$0		\$15,005		
EXPENSES													\$0	\$0				\$0		\$0		
SUBCONTRACTORS													\$0	\$0				\$0		\$0		
REPORTING (SOIL AND SOIL GAS)																			TASK SUBTOTAL		\$ 25,788	
LABOR	4	40				60	40				16	40	\$22,560	\$1,128				\$0		\$25,788		
EXPENSES													\$0	\$0				\$0		\$0		
SUBCONTRACTORS													\$0	\$0				\$0		\$0		
TOTAL	14	169	0	21	120	156	60	0	0	0	26	48	\$88,057	\$4,403				\$0		\$0	\$92,460	
																					Total \$ 92,460	
																					Rounded Total \$ 92,000	

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

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2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

		COMM AND REVIEW											TOTAL	Task G03 - Tronox and LTCA Communications and Oversight									
Hours	0	164		0		0		0		0			164										
Labor	\$ -	\$ 22,033		\$ -		\$ -		\$ -		\$ -			\$ 22,033										
Expenses	\$ -	\$ 1,869		\$ -		\$ -		\$ -		\$ -			\$ 1,869										
Subs	\$ -	\$ -		\$ -		\$ -		\$ -		\$ -			\$ -										
Total Task Cost (Check)	\$ -	\$ 23,902		\$ -		\$ -		\$ -		\$ -			\$ 23,902										
		LABOR												ODCs						TOTALS			
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL		
NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%				
COMMUNICATION AND REVIEW																			TASK SUBTOTAL		\$ 23,902		
LABOR													\$0	\$0				\$0		\$22,033			
Comm/Coordination		24				20					4	8	\$7,172	\$359				\$0					
Doc review / response		24				40					4	8	\$9,472	\$474				\$0					
Meetings		12				20							\$4,340	\$217				\$0					
EXPENSES													\$0	\$0				\$0		\$1,869			
Airfare													\$0	\$0	Each	\$450	2	\$900	y	\$45			
Rental Car													\$0	\$0	Day	\$75	4	\$300	y	\$15			
Hotel													\$0	\$0	Night	\$75	4	\$300	y	\$15			
Meals													\$0	\$0	Day	\$70	4	\$280	y	\$14			
SUBCONTRACTORS													\$0	\$0				\$0		\$0			
TOTAL	0	60	0	0	0	80	0	0	0	0	8	16	\$20,984	\$1,049				\$1,780	\$89	\$23,902	\$23,902		
																			Total \$ 23,902 Rounded Total \$ 24,000				

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

		COMMUNITY INTERACTIONS										TOTAL	Task G04 - BMI Complex Communications									
Hours	0	292		0		0		0		0		292										
Labor	\$ -	\$ 36,393		\$ -		\$ -		\$ -		\$ -		\$ 36,393										
Expenses	\$ -	\$ 1,869		\$ -		\$ -		\$ -		\$ -		\$ 1,869										
Subs	\$ -	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -										
Total Task Cost (Check)	\$ -	\$ 38,262		\$ -		\$ -		\$ -		\$ -		\$ 38,262										
		LABOR												ODCs						TOTALS		
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL	
NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%			
COMMUNITY INTERACTIONS																			TASK SUBTOTAL		\$ 38,262	
LABOR													\$0	\$0				\$0		\$36,393		
BMI complex interactions		12				48							\$7,560	\$378				\$0				
Community interactions	4	12				48							\$8,380	\$419				\$0				
Trust/NDEP Comm.	4	24				20					20		\$8,380	\$419				\$0				
Access Agreements		12				48				20	20		\$10,340	\$517				\$0				
EXPENSES													\$0	\$0				\$0		\$1,869		
Airfare													\$0	\$0	Each	\$450	2	\$900	y	\$45		
Rental Car													\$0	\$0	Day	\$75	4	\$300	y	\$15		
Hotel													\$0	\$0	Night	\$75	4	\$300	y	\$15		
Meals													\$0	\$0	Day	\$70	4	\$280	y	\$14		
SUBCONTRACTORS													\$0	\$0				\$0		\$0		
TOTAL	8	60	0	0	0	164	0	0	0	0	20	40	\$34,660	\$1,733				\$1,780	\$89	\$38,262	\$38,262	
																			Total \$ 38,262 Rounded Total \$ 38,000			

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

	SETUP	ANALYSIS						Task H03 - Data Verification														
Hours	97	227	0	0	0	0	324															
Labor	\$ 9,671	\$ 24,990	\$ -	\$ -	\$ -	\$ -	\$ 34,661															
Expenses	\$ -	\$ 210	\$ -	\$ -	\$ -	\$ -	\$ 210															
Subs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -															
Total Task Cost (Check)	\$ 9,671	\$ 25,200	\$ -	\$ -	\$ -	\$ -	\$ 34,871															
LABOR															ODCs					TOTALS		
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL	
NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%			
SETUP																			TASK SUBTOTAL		\$ 9,671	
LABOR	2	5		10				40			20	20	\$9,210	\$461				\$0			\$9,671	
EXPENSES													\$0	\$0				\$0			\$0	
SUBCONTRACTORS													\$0	\$0				\$0			\$0	
ANALYSIS																			TASK SUBTOTAL		\$ 25,200	
LABOR													\$0	\$0				\$0			\$24,990	
Prelim Field Review	2	5		40				180					\$23,800	\$1,190				\$0				
EXPENSES													\$0	\$0				\$0			\$210	
Fed Ex													\$0	\$0	Lump	\$100	2	\$200	y	\$10		
SUBCONTRACTORS													\$0	\$0				\$0			\$0	
TOTAL	4	10	0	50	0	0	0	220	0	0	20	20	\$33,010	\$1,651				\$200		\$10	\$34,871	
																			Total \$ 34,871		Rounded Total \$ 35,000	

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

						DATA MGMT								TOTAL		Task H04 - Data Management							
Hours		0		0		640		0		0		0		640									
Labor		\$	-	\$	-	\$	67,589	\$	-	\$	-	\$	-	\$	67,589								
Expenses		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-								
Subs		\$	-	\$	-	\$	48,300	\$	-	\$	-	\$	-	\$	48,300								
Total Task Cost (Check)		\$	-	\$	-	\$	115,889	\$	-	\$	-	\$	-	\$	115,889								
		LABOR												ODCs						TOTALS			
RATE SCHEDULE:		P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL	
NERT		\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%			
DATA MGMT																				TASK SUBTOTAL		\$ 115,889	
LABOR			10		30	80		200	200				120	\$64,370	\$3,219				\$0			\$67,589	
EXPENSES														\$0	\$0				\$0			\$0	
SUBCONTRACTORS														\$0	\$0				\$0			\$48,300	
LDC														\$0	\$0	Estimate	\$32,000	1	\$32,000	y	\$1,600		
LDC (Stage 2B)														\$0	\$0	Estimate	\$14,000	1	\$14,000	y	\$700		
TOTAL		0	10	0	30	80	0	200	200	0	0	0	120	\$64,370	\$3,219				\$46,000		\$2,300	\$115,889	\$115,889
																					Total \$ 115,889 Rounded Total \$ 116,000		

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

Hours		0		0		DATA EVAL		630		0		METRICS		545		REPORTING		990		TOTAL		2165		Task H05 - Evaluation and Reporting										
Labor		\$	-	\$	-	\$	77,627	\$	-	\$	62,507	\$	117,978	\$ 258,111																				
Expenses		\$	-	\$	-	\$	4,725	\$	-	\$	-	\$	6,300	\$ 11,025																				
Subs		\$	-	\$	-	\$	10,500	\$	-	\$	-	\$	5,250	\$ 15,750																				
Total Task Cost (Check)		\$	-	\$	-	\$	92,852	\$	-	\$	62,507	\$	129,528	\$ 284,886																				
RATE SCHEDULE:		LABOR												LABOR SUB-TOTAL		C&C		ODCs						TOTALS										
		P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin					Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL										
		NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80					\$59	5%				5%											
DATA EVAL																				TASK SUBTOTAL				\$ 92,852										
LABOR		20	40		80	100		180	150			40	20	\$73,930	\$3,697				\$0			\$77,627												
EXPENSES														\$0	\$0				\$0			\$4,725												
Fed Ex														\$0	\$0	Lump Sum	\$1,000	1	\$1,000	y	\$50													
Large Format Printing														\$0	\$0	Lump Sum	\$3,500	1	\$3,500	y	\$175													
SUBCONTRACTORS														\$0	\$0				\$0			\$10,500												
Ed Krish Consulting														\$0	\$0	Lump Sum	\$10,000	1	\$10,000	y	\$500													
METRICS																				TASK SUBTOTAL				\$ 62,507										
LABOR		10	15		20	80		180	200			30	10	\$59,530	\$2,977				\$0			\$62,507												
EXPENSES														\$0	\$0				\$0			\$0												
SUBCONTRACTORS														\$0	\$0				\$0			\$0												
REPORTING																				TASK SUBTOTAL				\$ 129,528										
LABOR		20	100		160	80		200	240			90	100	\$112,360	\$5,618				\$0			\$117,978												
EXPENSES														\$0	\$0				\$0			\$6,300												
Fed Ex														\$0	\$0	Lump Sum	\$1,000	1	\$1,000	y	\$50													
Large Format Printing														\$0	\$0	Lump Sum	\$5,000	1	\$5,000	y	\$250													
SUBCONTRACTORS														\$0	\$0				\$0			\$5,250												
Ed Krish Consulting														\$0	\$0	Lump Sum	\$5,000	1	\$5,000	y	\$250													
TOTAL		50	155	0	260	260	0	560	590	0	0	160	130	\$245,820	\$12,291				\$25,500		\$1,275	\$284,886	\$284,886											
																					Total \$ 284,886				Rounded Total \$ 285,000									

**2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada**

Task H07 - Ongoing Monitoring Well Repair																						
	SETUP		FIELD		DATA MGMT						REPORTING		TOTAL									
Hours	24		146		9		0		0		24		203									
Labor	\$ 2,405		\$ 16,979		\$ 1,187		\$ -		\$ -		\$ 2,405		\$ 22,974									
Expenses	\$ -		\$ 3,124		\$ -		\$ -		\$ -		\$ -		\$ 3,124									
Subs	\$ -		\$ 5,775		\$ -		\$ -		\$ -		\$ -		\$ 5,775									
Total Task Cost (Check)	\$ 2,405		\$ 25,877		\$ 1,187		\$ -		\$ -		\$ 2,405		\$ 31,873									
LABOR														ODCs					TOTALS			
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL	
NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%			
SETUP																			TASK SUBTOTAL		\$ 2,405	
LABOR	1	1		2				10			5	5	\$2,290	\$115				\$0			\$2,405	
EXPENSES													\$0	\$0				\$0			\$0	
SUBCONTRACTORS													\$0	\$0				\$0			\$0	
FIELD																			TASK SUBTOTAL		\$ 25,877	
LABOR	2	4		20			60	60					\$16,170	\$809				\$0			\$16,979	
EXPENSES													\$0	\$0				\$0			\$3,124	
Airfare													\$0	\$0	Each	\$450	1	\$450	y	\$23		
Rental Car													\$0	\$0	Week	\$400	1	\$400	y	\$20		
Hotel													\$0	\$0	Night	\$75	5	\$375	y	\$19		
Meals													\$0	\$0	Day	\$70	5	\$350	y	\$18		
Solinst DTW Meter													\$0	\$0	Week	\$150	1	\$150	y	\$8		
Other Field Supplies													\$0	\$0	Week	\$150	1	\$150	y	\$8		
Waste Disposal													\$0	\$0	Lump	\$500	1	\$500	y	\$25		
Permitting													\$0	\$0	Lump	\$500	1	\$500	y	\$25		
Shipping													\$0	\$0	Lump	\$100	1	\$100	y	\$5		
SUBCONTRACTORS													\$0	\$0				\$0			\$5,775	
Drilling Contractor													\$0	\$0	Lump Sum	\$4,500	1	\$4,500	y	\$225		
Surveyor													\$0	\$0	Lump Sum	\$1,000	1	\$1,000	y	\$50		
DATA MGMT																			TASK SUBTOTAL		\$ 1,187	
LABOR	1	1		2				5					\$1,130	\$57				\$0			\$1,187	
EXPENSES													\$0	\$0				\$0			\$0	
SUBCONTRACTORS													\$0	\$0				\$0			\$0	
REPORTING																			TASK SUBTOTAL		\$ 2,405	
LABOR	1	1		2				10			5	5	\$2,290	\$115				\$0			\$2,405	
EXPENSES													\$0	\$0				\$0			\$0	
SUBCONTRACTORS													\$0	\$0				\$0			\$0	
TOTAL	5	7	0	26	0	0	60	85	0	0	10	10	\$21,880	\$1,094				\$8,475		\$424	\$31,873	
																			Total \$		31,873	
																			Rounded Total \$		32,000	

**2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada**

		CLOUD DATABASE											TOTAL	Task H08 - Trust Database Update									
Hours	0	296		0	0	0	0	0	0	0	0	296											
Labor	\$ -	\$ 41,803		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,803											
Expenses	\$ -	\$ 378		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 378											
Subs	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -											
Total Task Cost (Check)	\$ -	\$ 42,181		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,181											
		LABOR												ODCs						TOTALS			
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL		
NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%				
CLOUD DATABASE																			TASK SUBTOTAL		\$ 42,181		
LABOR													\$0	\$0				\$0		\$41,803			
Develop/Establish		4			60							8	\$9,132	\$457				\$0					
Data Updates/Maint		10			100								\$15,000	\$750				\$0					
User Direct/Assistance		14			100								\$15,680	\$784				\$0					
EXPENSES													\$0	\$0				\$0		\$378			
Database License													\$0	\$0	Month	\$30	12	\$360	y	\$18			
SUBCONTRACTORS													\$0	\$0				\$0		\$0			
TOTAL	0	28	0	0	260	0	0	0	0	0	0	8	\$39,812	\$1,991				\$360	\$18	\$42,181	\$42,181		
																			Total \$ 42,181		Rounded Total \$ 42,000		

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

		CORRESPOND. AND BUDGET		DATA EVALUATION				PERMIT FEES		REPORTING		TOTAL		Task J02 - Permit Compliance and Reporting										
Hours		72		0		544		0		440		1056												
Labor		\$ 9,689		\$ -		\$ 74,000		\$ -		\$ -		\$ 59,669										\$ 143,359		
Expenses		\$ -		\$ -		\$ -		\$ -		\$ 15,750		\$ 630										\$ 16,380		
Subs		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -										\$ -		
Total Task Cost (Check)		\$ 9,689		\$ -		\$ 74,000		\$ -		\$ 15,750		\$ 60,299		\$ 159,739										
		LABOR												ODCs						TOTALS				
RATE SCHEDULE:		P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL		
NERT		\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%				
PROJECT CORRESPONDENCE AND BUDGET TRACKING																			TASK SUBTOTAL		\$ 9,689			
LABOR			12	24				24					12	\$9,228	\$461				\$0			\$9,689		
EXPENSES														\$0	\$0				\$0			\$0		
SUBCONTRACTORS														\$0	\$0				\$0			\$0		
DATA EVALUATION																			TASK SUBTOTAL		\$ 74,000			
LABOR		12	48	120		80		260					24	\$70,476	\$3,524				\$0			\$74,000		
EXPENSES														\$0	\$0				\$0			\$0		
SUBCONTRACTORS														\$0	\$0				\$0			\$0		
PERMIT FEES																			TASK SUBTOTAL		\$ 15,750			
LABOR														\$0	\$0				\$0			\$0		
EXPENSES														\$0	\$0				\$0			\$15,750		
Annual Permit and Filing Fees														\$0	\$0	Each	\$15,000	1	\$15,000	y	\$750	\$0		
SUBCONTRACTORS														\$0	\$0				\$0			\$0		
REPORTING																			TASK SUBTOTAL		\$ 60,299			
LABOR		24	24	120				220	40				12	\$56,828	\$2,841				\$0			\$59,669		
EXPENSES														\$0	\$0				\$0			\$630		
FedEx reports to NDEP														\$0	\$0	Each	\$30	20	\$600	y	\$30	\$0		
SUBCONTRACTORS														\$0	\$0				\$0			\$0		
TOTAL		36	84	264	0	80	0	504	40	0	0	0	48	\$136,532	\$6,827				\$15,600		\$780	\$159,739	\$159,739	
																					Total \$ 159,739		Rounded Total \$ 160,000	

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

Hours		0		0		DATA MGMT		DATA EVAL		0		0		TOTAL		Task J03 - Data Evaluation and Management							
Labor		\$ -		\$ -		\$ 53,645		\$ 62,864		\$ -		\$ -		\$ 116,508									
Expenses		\$ -		\$ -		\$ -		\$ 4,200		\$ -		\$ -		\$ 4,200									
Subs		\$ -		\$ -		\$ -		\$ 3,150		\$ -		\$ -		\$ 3,150									
Total Task Cost (Check)		\$ -		\$ -		\$ 53,645		\$ 70,214		\$ -		\$ -		\$ 123,858									
		LABOR												ODCs						TOTALS			
RATE SCHEDULE:		P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup		Category Costs	TOTAL
NERT		\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%			
DATA MGMT																				TASK SUBTOTAL		\$ 53,645	
LABOR			20		40	60		140	180				30	\$51,090	\$2,555				\$0			\$53,645	
EXPENSES														\$0	\$0				\$0			\$0	
SUBCONTRACTORS														\$0	\$0				\$0			\$0	
														\$0	\$0	Lump Sum			\$0	y	\$0		
DATA EVAL																				TASK SUBTOTAL		\$ 70,214	
LABOR		10	20		40	50		160	200			50	30	\$59,870	\$2,994				\$0			\$62,864	
EXPENSES														\$0	\$0				\$0			\$4,200	
Fed Ex														\$0	\$0	Lump Sum	\$500	1	\$500	y	\$25		
Large Format Printing														\$0	\$0	Lump Sum	\$3,500	1	\$3,500	y	\$175		
SUBCONTRACTORS														\$0	\$0				\$0			\$3,150	
Ed Krish Consulting														\$0	\$0	Lump Sum	\$3,000	1	\$3,000	y	\$150		
TOTAL		10	40	0	80	110	0	300	380	0	0	50	60	\$110,960	\$5,548				\$7,000		\$350	\$123,858	\$123,858
																				Total \$ 123,858		Rounded Total \$ 124,000	

**2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada**

					MAILING LIST / FACT SHEET	SUMMARY UPDATE	INFORMATION REPOSITORY			TOTAL	Task L01 - Community Involvement												
Hours	0	0			82	14	135	0		231													
Labor	\$ -	\$ -	\$ -	\$ -	\$ 9,492	\$ 1,625	\$ 14,018	\$ -	\$ -	\$ 25,135													
Expenses	\$ -	\$ -	\$ -	\$ -	\$ 6,447	\$ -	\$ 2,762	\$ -	\$ -	\$ 9,209													
Subs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -													
Total Task Cost (Check)	\$ -	\$ -	\$ -	\$ -	\$ 15,939	\$ 1,625	\$ 16,779	\$ -	\$ -	\$ 34,343													
		LABOR												ODCs						TOTALS			
RATE SCHEDULE:		P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB- TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB- TOTAL	ODC Markup	Category Costs	TOTAL	
NERT		\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%			
																		TASK SUBTOTAL			\$ 15,939		
MAILING LIST / FACT SHEET																							
LABOR			2			40		20					20	\$9,040	\$452				\$0			\$9,492	
EXPENSES														\$0	\$0				\$0			\$6,447	
Postage														\$0	\$0	Lump Sum	\$2,640	1	\$2,640	y	\$132		
Printing														\$0	\$0	Lump Sum	\$2,000	1	\$2,000	y	\$100		
Mailing														\$0	\$0	Lump Sum	\$1,500	1	\$1,500	y	\$75		
SUBCONTRACTORS														\$0	\$0				\$0			\$0	
																		TASK SUBTOTAL			\$ 1,625		
SITE STATUS SUMMARY UPDATE																							
LABOR			2			4		4					4	\$1,548	\$77				\$0			\$1,625	
EXPENSES														\$0	\$0				\$0			\$0	
SUBCONTRACTORS														\$0	\$0				\$0			\$0	
																		TASK SUBTOTAL			\$ 16,779		
INFORMATION REPOSITORY																							
LABOR														\$0	\$0				\$0			\$14,018	
Repository Update			1			4		12						\$2,022	\$101				\$0				
Develop/Maintain Website						40							60	\$8,860	\$443				\$0				
Replace Repository Computer			2			16								\$2,468	\$123				\$0				
EXPENSES														\$0	\$0				\$0			\$2,762	
Airfare														\$0	\$0	Each	\$450	2	\$900	y	\$45		
Rental Car														\$0	\$0	Day	\$75	2	\$150	y	\$8		
Meals														\$0	\$0	Day	\$70	2	\$140	y	\$7		
Server														\$0	\$0	Month	\$120	12	\$1,440	y	\$72		
SUBCONTRACTORS														\$0	\$0				\$0			\$0	
TOTAL		0	7	0	0	104	0	36	0	0	0	0	84	\$23,938	\$1,197				\$8,770		\$439	\$34,343	\$34,343
																					Total \$ 34,343		
																					Rounded Total \$ 34,000		

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

	SETUP		FIELD		DATA MGMT		LAB TESTING		REPORTING				TOTAL		Task M03 - Groundwater Investigation Three Additional Sampling Events of Six New Wells Near Las Vegas Wash								
Hours	46		125		\$ 18				38				227										
Labor	\$	4,876	\$	13,104	\$	2,514			\$ 4,929				\$ 25,423										
Expenses	\$	-	\$	11,218	\$	-	\$ -		\$ -				\$ 11,218										
Subs	\$	-	\$	7,350	\$	3,339	\$	8,748	\$ -				\$ 19,437										
Total Task Cost (Check)	\$	4,876	\$	31,672	\$	5,853	\$	8,748	\$ 4,929				\$ 56,077										
		LABOR												ODCs						TOTALS			
RATE SCHEDULE:		P	M-10	M-9	M-8	SA-7	SA-6B	SA-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL	
NERT		\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%			
SETUP																				TASK SUBTOTAL		\$ 4,876	
LABOR			2		8				30				6	\$4,644	\$232				\$0			\$4,876	
EXPENSES														\$0	\$0				\$0			\$0	
SUBCONTRACTORS														\$0	\$0				\$0			\$0	
FIELD																				TASK SUBTOTAL		\$ 31,672	
LABOR														\$0	\$0				\$0			\$13,104	
Field Sampling			3		12				110					\$12,480	\$624				\$0				
EXPENSES														\$0	\$0				\$0			\$11,218	
Airfare														\$0	\$0	Each	\$450	4	\$1,800	y	\$90		
Rental Car														\$0	\$0	Day	\$75	1	\$75	y	\$4		
Hotel														\$0	\$0	Night	\$75	7	\$525	y	\$26		
Meals														\$0	\$0	Day	\$70	10	\$700	y	\$35		
Water Level Meter														\$0	\$0	Event	\$50	3	\$150	y	\$8		
Pump Control Box														\$0	\$0	Event	\$250	3	\$750	y	\$38		
Flow Cell														\$0	\$0	Event	\$200	3	\$600	y	\$30		
Extra Bladders														\$0	\$0	Event	\$48	3	\$144	y	\$7		
Low-Flow Pump/Tubing														\$0	\$0	Event	\$260	3	\$780	y	\$39		
Transducers														\$0	\$0	Each	\$785	6	\$4,710	y	\$236		
Field Supplies														\$0	\$0	Event	\$150	3	\$450	y	\$23		
SUBCONTRACTORS														\$0	\$0				\$0			\$7,350	
Blaine Tech														\$0	\$0	Event	\$1,800	3	\$5,400	y	\$270		
ransducer Data Download														\$0	\$0	Estimate	\$400	4	\$1,600	y	\$80		
DATA MGMT																				TASK SUBTOTAL		\$ 5,853	
LABOR						18								\$2,394	\$120				\$0			\$2,514	
EXPENSES														\$0	\$0				\$0			\$0	
SUBCONTRACTORS														\$0	\$0				\$0			\$3,339	
Data Validation														\$0	\$0	per event	\$1,060	3	\$3,180	y	\$159		
LAB TESTING																				TASK SUBTOTAL		\$ 8,748	
LABOR														\$0	\$0				\$0			\$0	
EXPENSES														\$0	\$0				\$0			\$0	
SUBCONTRACTORS														\$0	\$0				\$0			\$8,748	
Analytical Lab														\$0	\$0	per event	\$2,777	3	\$8,331	y	\$417		

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

	SETUP	FIELD	DATA MGMT	LAB TESTING	REPORTING		TOTAL	Task M03 - Groundwater Investigation Three Additional Sampling Events of Six New Wells Near Las Vegas Wash														
Hours	46	125	\$ 18		38		227															
Labor	\$ 4,876	\$ 13,104	\$ 2,514		\$ 4,929		\$ 25,423															
Expenses	\$ -	\$ 11,218	\$ -	\$ -	\$ -		\$ 11,218															
Subs	\$ -	\$ 7,350	\$ 3,339	\$ 8,748	\$ -		\$ 19,437															
Total Task Cost (Check)	\$ 4,876	\$ 31,672	\$ 5,853	\$ 8,748	\$ 4,929		\$ 56,077															
		LABOR												ODCs						TOTALS		
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	SA-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup	Category Costs	TOTAL	
NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%			
REPORTING																			TASK SUBTOTAL		\$ 4,929	
LABOR				10	16			12					\$4,694	\$235				\$0		\$4,929		
EXPENSES													\$0	\$0				\$0		\$0		
SUBCONTRACTORS													\$0	\$0				\$0		\$0		
TOTAL	0	5	0	30	34	0	0	152	0	0	0	6	\$24,212	\$1,211				\$29,195		\$1,460	\$56,077	\$56,077
																			Subtotal \$ 56,077			
																			Rounded Total \$ 56,000			

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

		SETUP IMPLEMENT										TOTAL	Task M03 - Groundwater Investigation Bureau of Reclamation and Endangered Species Act Requirements Pertaining to New Groundwater Well Installation									
Hours	0	172		0	0	0	0	0	0	0	0	172										
Labor	\$ -	\$ 21,183		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,183										
Expenses	\$ -	\$ 14,333		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,333										
Subs	\$ -	\$ 18,375		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,375										
Total Task Cost (Check)	\$ -	\$ 53,890		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,890										
		LABOR											ODCs						TOTALS			
RATE SCHEDULE:		P	M-10	M-9	M-8	SA-7	SA-6B	SA-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB- TOTAL	ODC Markup	Category Costs	TOTAL
NERT		\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%		
SETUP AND IMPLEMENTATION																		TASK SUBTOTAL		\$ 53,890		
LABOR			10		50		56		16	24		16		\$20,174	\$1,009				\$0			\$21,183
EXPENSES														\$0	\$0				\$0			\$14,333
BOR Permit Review Fee														\$0	\$0	Each	\$9,000	1	\$9,000	y	\$450	
Airfare														\$0	\$0	Each	\$450	3	\$1,350	y	\$68	
Rental Car														\$0	\$0	Week	\$400	3	\$1,200	y	\$60	
Per Diem														\$0	\$0	Day	\$150	7	\$1,050	y	\$53	
Equipment														\$0	\$0	Day	\$150	7	\$1,050	y	\$53	
SUBCONTRACTORS														\$0	\$0				\$0			\$18,375
Soil Tech														\$0	\$0	Lump Sum	\$7,500	1	\$7,500	y	\$375	
National (Drill Rig Remob.)														\$0	\$0	Lump Sum	\$6,500	1	\$6,500	y	\$325	
National (Develop. Rig Remob.)														\$0	\$0	Lump Sum	\$2,500	1	\$2,500	y	\$125	
Blaine Tech (Remob.)														\$0	\$0	Lump Sum	\$1,000	1	\$1,000	y	\$50	
TOTAL	0	10	0	50	0	56	0	16	24	0	16	0	\$20,174	\$1,009				\$31,150		\$1,558	\$53,890	\$53,890
																				Total \$ 53,890 Rounded Total \$ 54,000		

**2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada**

														Task N04 - NERT Consultant Participation in Downgradient RI										
Hours	0	CONSULTING SUPPORT		210		0	0		0		0		TOTAL		210									
Labor	\$ -	\$ 28,214		\$ -		\$ -		\$ -		\$ -		\$ 28,214												
Expenses	\$ -	\$ 1,890		\$ -		\$ -		\$ -		\$ -		\$ 1,890												
Subs	\$ -	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -												
Total Task Cost (Check)	\$ -	\$ 30,104		\$ -		\$ -		\$ -		\$ -		\$ 30,104												
LABOR														ODCs						TOTALS				
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB-TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB-TOTAL	ODC Markup		Category Costs	TOTAL		
NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%					
CONSULTING SUPPORT																					TASK SUBTOTAL		\$ 30,104	
LABOR	40	40				60					40	30	\$26,870	\$1,344				\$0			\$28,214			
EXPENSES													\$0	\$0				\$0			\$1,890			
Airfare													\$0	\$0	Each	\$450	2	\$900	y	\$45				
Rental Car													\$0	\$0	Day	\$75	4	\$300	y	\$15				
Per Diem													\$0	\$0	Day	\$150	4	\$600	y	\$30				
SUBCONTRACTORS													\$0	\$0				\$0			\$0			
TOTAL	40	40	0	0	0	60	0	0	0	0	40	30	\$26,870	\$1,344				\$1,800		\$90	\$30,104	\$30,104		
																					Total \$ 30,104			
																					Rounded Total \$ 30,000			



February 5, 2015

Mr. Andrew Steinberg
Not individually but solely as
Vice President of Operations for Le Petomane, Inc.
Not individually but solely as Agent of the Nevada Environmental Response Trust
35 E. Wacker Drive, Suite 1550
Chicago, IL 60601

**Re: Proposal for 2015 Initial Budget
Nevada Environmental Response Trust Site
Henderson, Nevada**

Dear Mr. Steinberg:

On behalf of the Nevada Environmental Response Trust (Trust), Tetra Tech Inc. (Tetra Tech) has prepared this proposed 2015 scope of work and budget to provide environmental consulting services at the Nevada Environmental Response Trust site in Henderson, Nevada (Site). This proposal is based on currently identified tasks and our understanding of the required level of effort based on discussions with the Trust. Additional proposals will be provided if existing tasks are expanded and as new tasks are identified.

SCOPE OF WORK

Task F04 - Consent Agreement Scheduling and Reporting

This scope of work includes tracking the progress of project tasks and submittal of project deliverables against established schedules, and modification of task and deliverable schedules as appropriate. Specifically, this scope of work includes: 1) on an approximately quarterly basis, reviewing and supporting the project's Gantt chart schedule and providing the updated schedule documents to the Trust and NDEP, and 2) tracking the progress of project deliverables and reviewing and updating the project deliverables Gantt chart schedule.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
F04	Tetra Tech Labor and Expenses	\$25,000

Task F05 – NDEP and Stakeholder Relations/Communications

Tetra Tech representatives will participate in weekly internal planning calls, bi-weekly calls with NDEP, and quarterly stakeholder meetings. Specific tasks will include:

- Preparing for and participating in weekly internal calls (1 hour per call plus prep time)
- Preparing for and participating in biweekly NDEP calls (1 hour per call plus prep time)
- Preparing for and participating in quarterly stakeholder calls and meetings (three by phone at 2 hours each and one in person, annually)

Assumptions

For this task, Tetra Tech has assumed:

- Two Tetra Tech staff will participate in each call or meeting. If the Trust requests that additional staff participate in the calls, time for that participation will be included in the tasks that those staff support.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
F05	Tetra Tech Labor and Expenses	\$114,000
	Contingency (25%) ¹	\$28,500
	Subtotal	\$142,500

Task F06 – Matters Relating to Perchlorate Reimbursement

Tetra Tech will provide consulting assistance to the Trust for the compilation of project costs related to the production of chlorate or perchlorate, to support the Trust's submittal to the U.S. Department of Justice (USDOJ) of the Fourth Payment Demand for response costs pursuant to the 2006 Henderson Consent Decree and Substitution and Clarification Agreement. In addition, Tetra Tech will provide consulting assistance to the Trust for the preparation of responses to USDOJ questions and comments on the previously submitted First, Second, and Third Payment Demands.

Assumptions

The anticipated level of effort for this task is uncertain. For this task, Tetra Tech has assumed:

- A moderate level of effort will be required to review and respond to USDOJ comments or questions. The budget may need to be modified if significant comments or questions are received from USDOJ.

¹ All contingencies within this document will be utilized only upon approval from the Trust.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
F06	Tetra Tech Labor and Expenses	\$15,000

Task F99 – Unspecified Project Implementation

This is a contingency task without a predetermined budget. Under this task, Tetra Tech will perform work as directed by the Trust.

The requested budget for this task is summarized below.

Task	Description	Budget Requested
F99	Tetra Tech Labor and Expenses	\$100,000

Task G03 - Tenant Leasehold: Communication and Documentation Review

The NERT Site tenant, Tronox, continues to conduct industrial manufacturing processes and periodically undertakes construction projects on the leasehold areas. Geotechnical & Environmental Services (GES) is the primary consultant for communication and review of documents related to tenant leasehold projects. In a supporting role, Tetra Tech's scope of work includes communicating with Tronox, GES, and the Trust; coordinating with GES on leasehold projects; attending tenant meetings regarding leasehold projects; and reviewing and responding to tenant leasehold project documents and requests to conduct leasehold projects, as directed by the Trust.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
G03	Tetra Tech Labor and Expenses	\$24,000

Task H02 – Groundwater Monitoring (GWM) Field Oversight

Tetra Tech will review activities during monitoring events to ensure that the field work is being performed in accordance with and as specified in the Groundwater Monitoring Program Summary, dated November 17, 2014. During groundwater sampling events, a State of Nevada Certified

Environmental Manager (CEM) from Tetra Tech will visit the Site on a random basis to ensure compliance with the SAP.

Assumptions

For this task, Tetra Tech has assumed:

- This task will average 3 visits per quarterly sampling event.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
H02	Tetra Tech Labor and Expenses	\$30,000

Task H06 – Annual Update to Groundwater Monitoring Plan

Tetra Tech will prepare an annual update to the Groundwater Monitoring Program Summary (including three Envirogen Technologies Incorporated (ETI) field sampling Standard Operating Procedures (SOPs)), dated November 17, 2014. This update will reflect any necessary modifications to the GWM Program resulting from changes in guidance provided by NDEP and the Trust, including additional sampling resulting from the Enhanced Operational Metrics project.

Assumptions

For this task, Tetra Tech has assumed:

- Quarterly conference calls with ETI, ENVIRON and the Trust to review program status.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
H06	Tetra Tech Labor and Expenses	\$15,000

Task J01 – Groundwater Extraction and Treatment System (GWETS) O&M Oversight

Tetra Tech will oversee ETI's operation of the GWETS. Specific work tasks will include:

- Participating in a weekly call with ETI to discuss operation of the GWETS. During this call, ETI will present operational data collected during the previous week and provide a summary of plant

operations focused on any non-routine actions taken during the previous week. One Site visit per quarter will be conducted under this task.

- Reviewing the 82 active SOPs used by ETI and identifying “Key” SOPs to be used in the ongoing GWETS O&M oversight program.
- Completing a compliance review for Site Security and “Key” SOPs, including 6 Site visits per year.
- Verifying equivalent load calculation procedures and presenting NERT with monthly calculations.
- Processing utility invoices for the GWETS O&M each month.
- Preparing monthly GWETS operations reports and submitting them to NDEP and Stakeholders.
- Reviewing the facility maintenance report during Site visits conducted an average of once every two weeks, and reporting any critical items to the Trust.

Assumptions

For this task, Tetra Tech has assumed:

- The weekly call with ETI will last one hour and will be attended by one Tetra Tech staff on a regular basis with a second attending approximately once per month.
- Four Site visits will be performed per year for GWETS operation review.
- Site visits to review SOP-compliance and facility maintenance will occur 26 times per year and will primarily be performed by local and/or regional staff.

Tetra Tech will to the extent practicable combine field work activities across all budgeted tasks to reduce expenses.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
J01	Tetra Tech Labor and Expenses	\$153,000

Task J02 – Permit Compliance and Reporting

In accordance with the *Permit Compliance for the Groundwater Extraction and Treatment System at the Nevada Environmental Response Trust Site in Henderson, Nevada* document, permit compliance and reporting responsibilities are segmented into three areas of responsibility, including:

- Permit Compliance – ETI sole responsibility.
- Compliance Verification – Tetra Tech and ENVIRON divided responsibility.
- Reporting - Tetra Tech and ENVIRON divided responsibility.

Tetra Tech’s, ENVIRON’s and ETI’s responsibilities are summarized in the table below.

Permit	Permit Compliance ¹	Compliance Verification ²	Reporting ³
Minor Source Permit # 17249	ETI ⁴	Tetra Tech	Tetra Tech
NPDES Permit # NV0023060	ETI ⁴	Tetra Tech / ENVIRON ⁶	ENVIRON
Groundwater Discharge Permit # NEV2001515	ETI ⁴	Tetra Tech	Tetra Tech
UIC Permit # UNEV94218	ETI ⁴	Tetra Tech	ENVIRON
Dam Permit #J-665	ETI ⁴	Tetra Tech	Tetra Tech
Water Appropriation Permits	ETI	Tetra Tech	ENVIRON
Hazardous Materials Permit # 30068	ETI ⁵	Tetra Tech	ETI
Flammable Combustible Liquids Permit #13-44304	ETI ⁵	Tetra Tech	NA ⁷
Hazardous Materials Permit # 13-44287	ETI ⁵	Tetra Tech	NA ⁷
Hot Works Permit #13-44277	ETI	Tetra Tech	NA ⁷
Liquefied Petroleum Gas Permit #13-44290	ETI ⁵	Tetra Tech	NA ⁷
Industrial Alcohol User Permit # SDA-NV-20004	ETI	Tetra Tech	NA ⁷
ISDS Permit # ON0032090	ETI	Tetra Tech	NA ⁷

Notes:

- 1: Responsible Party must meet all items listed in the *Monitoring and Requirements* sections for each permit as discussed in this document.
- 2: Responsible Party must ensure that the party listed in the *Permit Compliance* column of this table is satisfying all items specified in Note 1 above.
- 3: Responsible Party must prepare and submit all reports listed in the *Reporting* section of the permit compliance document.
- 4: Consistent with the ETI Operations and Maintenance (O&M) Agreement, ETI is obligated to comply with all operating and monitoring requirements as specified in the permit and any future revisions or renewals of these permits.
- 5: Consistent with the ETI O&M Agreement, ETI is obligated to obtain and maintain the permit for the Site.
- 6: Tetra Tech will provide oversight of ETI's monitoring and field sampling and perform quality assurance/ quality control evaluations as it relates to field collection and data integrity. ENVIRON is responsible for reviewing data and ensuring compliance with permit requirements including the effluent limitations, in-stream limitations, noting any exceedances and any action necessitated by an exceedance.
- 7: NA = Not applicable. This permit has no specific reporting requirements.

As described in the summary table above, Tetra Tech will perform Compliance Verification, Reporting and assistance to ENVIRON in their reporting responsibilities.

Compliance Verification:

Tetra Tech will perform Compliance Verification by implementing Tetra Tech's NERT Compliance Verification Procedures, which are currently under preparation and expected to be completed by March 15, 2015. Site visits by Tetra Tech staff will be performed an average of once every two weeks to review forms, logs, and sampling reports to ensure that requirements are being met and tracked. Additionally, Tetra Tech's permitting and compliance assistance will include the following tasks: 1) providing technical assistance to ETI in maintaining compliance with each permit; 2) correspondence with NDEP and NDWR permit writers, including reporting requirements due to permit excursions or violations, if any; 3) participation in compliance inspections; and 4) payment of annual permit fees.

Reporting:

Tetra Tech will prepare and file required reports as specified in the following permits:

- Minor Source Permit #17249 – Annual reporting requirements.
- Groundwater Discharge Permit #NEV2001515 – Quarterly and annual reporting requirements (ENVIRON will file the 2014 Annual Report).
- Dam Permit #J-665 – Annual reporting requirement (ENVIRON will file the 2014 Annual Report).

Reporting Assistance to ENVIRON

Tetra Tech will assist ENVIRON in preparing reports associated with the permits as identified in the summary table presented above. This assistance will include in assembling required data, responding to requests for information, and reviewing and commenting on draft reports.

Assumptions

For this task, Tetra Tech has assumed:

- A contingency of 20% has been included in this budget to respond to emergencies, unexpected operational events or special projects identified by the Trust.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
J02	Tetra Tech Labor and Expenses	\$123,000
	Contingency (20%)	\$24,600
	Total	\$147,500

Task K01 – GWETS Continuous Optimization Program (COP) Support

Tetra Tech will provide support services for the COP implementation as directed by the Trust.

The requested budget for this task is summarized below.

Task	Description	Budget Requested
K01	Tetra Tech Labor and Expenses	\$300,000

Task K03 – 2014 Operational Metrics Implementation

Tetra Tech will complete the implementation of the *Enhanced Operational Metrics Proposal, Nevada Environmental Response Trust*, dated September 16, 2014 and approved by NDEP through an email dated October 1, 2014.

The Enhanced Operational Metrics project is currently in design and on schedule to be implemented in four phases. Phase I will begin in late February and will include preliminary Site work and establishing a new SCADA communications network. Phase II will begin in mid-April and will include updates to the Lift Station #2 and Lift Station #1/SWF controls. Phase III will begin in mid-May and will include updates to the Lift Station #3/AWF controls. Phase IV will begin in late May and will include updates to the IWF controls. The first data sets from the upgrades will commence in mid- to late-March and will consist of measurements of the GW-11 influent flow and ClO_4 concentration and the AWF well daily average level measurements. Full implementation of the enhanced metrics is scheduled for completion by early July, with final system testing and reporting completed by the end of July.

A budget of \$1,126,000 was established in 2014 for this task. Approximately \$133,000 was expended in 2014, leaving a remaining budget of \$993,000 for 2015.

The requested budget for this task is summarized below.

Task	Description	Budget Requested
K03	Remaining Budget	\$993,000

Task K04 – AP – 5 Phase II Work Plan for Solids Removal Finalization

Tetra Tech will revise and finalize the Phase II Work Plan for AP-5 Solids Removal to address comments provided by the NDEP and Stakeholders.

Assumptions

For this task, Tetra Tech has assumed:

- Based on a conference call held on January 8, 2015, it is assumed that NDEP concurs with the solids management concepts presented.
- One set of redline revisions will be provided to the Trust in electronic format.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
K04	Tetra Tech Labor and Expenses	\$25,000

TASK K05 – AP-5 Phase II Project Implementation

Preliminary budgetary estimates of the capital and operating costs, for removal of the solids from AP-5 and treatment of the solids and water, were presented to the Trust and NDEP in the *Draft Phase II Work Plan for AP-5 Solids Removal*, dated December 24, 2014. Tetra Tech anticipates submitting a revised work plan with scheduling and budget information to the Trust within 30 days of receiving final comments from NDEP. A more detailed cost estimate, based on a further developed design and vendor equipment quotes, will be prepared as part of the design phase of the project.

The requested preliminary budget for this task is summarized below and additional details are included in **Attachment B**.

Task	Description	Budget Requested
K05	Estimated Preliminary Budget	\$8,217,000

Task K06 – AP-5 Interim Pond Management

Tetra Tech will prepare a focused plan to manage the AP-5 solids on an interim basis until the solids removal can be completed. The plan will include general procedures for washing residual solids that appear above the water line on the exposed portions of the AP-5 pond liner system back into the pond, and procedures to ensure the solids remain submerged below the water level maintained in the pond. The Interim AP-5 Solids Management Plan will at a minimum include the following:

- Health & Safety considerations and recommended actions.
- Technical procedures to wash exposed solids to a lower level in the pond (solids leveling).
- Success criteria to guide the solids leveling activities and ensure that the project goals are achieved.

- Permit and reporting compliance requirements.
- An inspection schedule and procedures to keep the solids within the pond in a wet condition.

Tetra Tech will also contract with Logistical Solutions, Inc., and provide oversight to continue pumping the AP-5 vault twice a month. Tetra Tech assumed this responsibility and has been overseeing AP-5 vault pumping effective January 1, 2015.

Assumptions

For this task, Tetra Tech has assumed:

- Bi-weekly pumping will be necessary through December 31, 2015 and that Tetra Tech will oversee the pumping operations as necessary.
- A budget of \$25,000 (included in the \$44,500 total) will be sufficient for third party contractor costs to wash down exposed solids within the AP-5 Pond.
- If additional funding is required based upon Trust comment, Tetra Tech will request additional budget approval.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
K06	Tetra Tech Labor and Expenses	\$25,000
	Subcontractors	\$44,500
	Subtotal	\$79,500

Tetra Tech will prepare a separate cost estimate to implement interim management of the AP-5 solids once the scope of this work has been defined in the Interim AP-5 Solids Management Plan.

Task K07 – GW-11 Geotechnical Evaluation

At the direction of the Trust, Tetra Tech mobilized a field team to visit the Site to review concerns identified by GES regarding the potential presence of wet soils on the north embankment of GW-11.

Based upon the results of the field review, Tetra Tech recommends that a geotechnical evaluation of the GW-11 Pond embankments be performed. The scope of work for the geotechnical investigation will consist of:

- Preparing contingency plans as required by the *Site Management Plan, Revision 1*, dated October 30, 2013 due to the proximity to the GWETS.
- Performing pre-drilling utility clearances.



- Drilling five borings in the location of the north embankment of GW-11 to characterize the subsurface soil profile.
- Completing the borings as piezometers to collect any potential seepage from the secondary liner.
- Collecting and analyzing soil samples from the borings to determine the soil's physical and engineering properties.
- Performing a sensitivity analysis of the embankment slope stability.
- Assessing available data to evaluate if water is leaking through the secondary liner.
- Preparing a Job Safety Analysis (JSA) to identify safe work practices to address the potential presence of dioxin in soils in the area to be investigated.
- Preparing an engineering report which summarizes the results of the investigation.
- Handling soil cuttings and IDW per the Site Management Plan.

Assumptions

For this task, Tetra Tech has assumed:

- Chemical analysis to assess soil dioxin concentrations will be performed prior to geotechnical testing.
- Costs for characterization and disposal of investigation derived wastes, including soil cuttings, has been estimated at \$15,000. Characterization and disposal costs will be determined based upon the actual quantity and environmental condition of investigation derived wastes generated during the field work.
- Contingency amount shown below will only be utilized upon prior approval from the Trust.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
K07	Initial Response to Review Identified Concerns	\$15,000
	Tetra Tech Labor and Expenses	\$46,000
	Subcontractors	\$22,000
	Characterization and Disposal of Investigation Derived Waste	\$15,000
	Contingency (10%)	\$9,800
	Subtotal	\$108,000

Task K08 – GW-11 Liner Assessment

As of February 2, 2015, it is not currently possible to pump the GW-11 NE extraction point due to a stuck pump. The pump in the NE extraction point became stuck when it was being removed to measure the NE Extraction Point Pipe depth. ETI is aware of this and anticipates completing all well repair activities as quickly as possible. Tetra Tech will continue to provide support and oversight in ETI's effort to develop a solution to free the pump stuck in the NE extraction point so it can be lowered to the proper depth. Once it is possible to pump from the NE extraction point and the daily pumping volumes stabilize, Tetra Tech will review the results and perform calculations to estimate the potential for a leak in the primary liner system. If the pumping results indicate the presence of a leak, Tetra Tech will prepare a separate and additional cost estimate to implement a detection survey to locate the approximate location(s) and size of any identified defects.

Assumptions

For this task, Tetra Tech has assumed:

- That efforts necessary to provide support and perform oversight to ETI in their development of a solution to free the pump in the NE extraction point pipe are limited, and do not require the development of a design or other documentation including but not limited to a work plan.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
K08	Tetra Tech Labor and Expenses	\$25,000

Task K09 – Seep Sump Investigation

Tetra Tech will implement the planned field work identified in the draft Seep Sump Investigation Work Plan when it is finalized. This work plan has been prepared to support the Trust in its negotiations with the Bureau of Reclamation to relinquish a portion of its lease.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
K09	Tetra Tech Labor and Expenses	\$17,000
	Subcontractors	\$12,500



Task	Description	Budget Requested
	Contingency (10%)	\$2,950
	Subtotal	\$32,500

Task K10 – ETI Technical Contracts Support

Tetra Tech will prepare revised exhibits to the ETI O&M Agreement and Analytical Agreement to add data collection activities required to implement the Enhanced Operational Metrics Proposal. Specifically, exhibit 2.3a of the O&M Agreement and exhibit 1.1 of the Analytical Agreement will be modified to incorporate additional data identified in the table approved by NDEP entitled “*GWETS Metrics to be Reported via GWETS Monthly Reporting Prepared by Tetra Tech*”.

Tetra Tech will also support the Trust as required for other matters related to the ETI O&M Agreement and Analytical Agreement.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
K10	Tetra Tech Labor and Expenses (Contract Support – Enhanced Operational Metrics Proposal)	\$15,000
	Tetra Tech Labor and Expenses (Other Items)	\$30,000
	Subtotal	\$45,000

Task L02 – Finalization of Soils Investigation (Leasehold Buildings) Work Plan

Tetra Tech will revise the draft Leasehold Unit 4 and 5 Buildings Investigation Work Plan in response to comments provided from NDEP in a letter dated January 20, 2015. As required by NDEP, the response will be provided no later than March 20, 2015 and will include an annotated response-to-comments letter as part of the revised deliverable. Under this task and upon approval of the work plan by NDEP, Tetra Tech will prepare a final budget and schedule for implementation.

This task includes costs incurred by Tetra Tech for travel to the Site to meet with Tronox personnel to confirm that the revised plan will not interfere with ongoing Site operations and participate in a tour of the investigation area during the week of January 26, 2015. Additionally, due to the request by NDEP and EPA to expand the investigation scope of work, a modification of the current draft Leasehold Unit 4

and 5 Buildings Investigation Work Plan (Investigation Work Plan) document will be required. Specifically, modifications to the current draft work plan will include the following:

- Developing a High Resolution Site Characterization (HRSC) strategy for the Unit Building Investigation.
- Developing a strategy and approach to perform the Demonstration of Method Applicability (DMA).
- Creating a strategy and approach to develop site-specific Dilution Attenuation Factors (DAF).
- Evaluating potential impacts from a stormwater roof drain attached to the Unit 4 Building and potentially draining to a sump in the basement. Work will also include developing recommendations for corrective actions if necessary.
- Revising the Work Plan document to incorporate the HRSC Strategy, including:
 - Revising and augmenting many of the graphics in the Investigation Work Plan including construction of a preliminary model visualization structure (MVS) to display the proposed 5 transects, available monitoring well, soil boring locations and key Unit Building(s) structural elements.
 - Adding a discussion of the proposed HRSC approach to include a description of the following:
 - o First mobilization - Prior to demolition for demonstration method applicability and dilution attenuation factor testing.
 - o Second mobilization – Conduct bulk field Investigation, after building demolition
 - o Third mobilization – Monitoring well installation.
- Revising the Demolition Plan (an attachment to the Investigation Work Plan) to accommodate a revised implementation approach and sequence.
- Revising the Health and Safety Plan to accommodate the revised implementation approach and sequence.
- Modifying the Investigation Work Plan to target trench and sump areas.

In addition to the proposed soil boring/groundwater sampling locations along proposed 5 transects, the investigation scope of work will target potential source areas and preferential pathways.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
L02	Tetra Tech Labor and Expenses	\$50,000

Task L03 – Addendum to Soil Flushing Treatability Study WP

On November 19, 2014, Tetra Tech and NDEP met to review the *Revised Soil Flushing Pilot Test Work Plan* (Soil Flushing Work Plan), dated November 14, 2014. The Soil Flushing Work Plan was subsequently approved on January 7, 2015. As discussed at the November 19, 2014 meeting, Tetra Tech will prepare an addendum to the Soil Flushing Work Plan to include Leasehold Building Unit 4 area in the pilot test.

Preparation of the addendum to the Soil Flushing Work Plan will include the design and preparation of procedures to evaluate soil flushing effectiveness in the Unit 4 area. Additionally, groundwater capture modeling will be required to confirm that mobilized perchlorate will be adequately captured by the existing extraction wells.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
L03	Tetra Tech Labor and Expenses	\$65,000

Task L04 – Leasehold Utility Investigation Work Plan

Tetra Tech will develop a conceptual scope of work to investigate buried utilities and storm water lines located within and immediately upgradient of the leasehold buildings to assess: 1) whether leakage from the buried utilities may be contributing to the mobilization and transport of perchlorate from the source area; and 2) whether groundwater is infiltrating the stormwater line and migrating to outfall 002. The scoping effort will include meetings at the Site with Tronox to identify the approximate locations of the buried utilities and stormwater line, potential subsurface hazards to be avoided, and suitable investigation methods. The results of the scoping effort will be used to prepare a work plan under a separate task.

The requested budget for this task is summarized below and additional details are included in **Attachment A**.

Task	Description	Budget Requested
L04	Tetra Tech Labor and Expenses	\$15,000

Task L05 – Unspecified Work Plan Preparation and Review

Tetra Tech will perform reviews as directed on work plans, reports and other submittals prepared by others. The requested budget for this task is summarized below.

Task	Description	Budget Requested
L05	Tetra Tech Labor and Expenses	\$25,000

Task M02 – Leasehold Unit 4 and 5 Buildings Investigation

A draft Leasehold Unit 4 and 5 Buildings Investigation Work Plan was submitted to NDEP on November 20, 2014. NDEP provided comments to Tetra Tech in a letter dated January 20, 2015. As required by NDEP, the response will be provided no later than March 20, 2015. Upon receiving approval from NDEP for the final Leasehold Unit 4 and 5 Buildings Investigation Work Plan, Tetra Tech will submit a Leasehold Unit 4 and 5 Buildings investigation budget for review and approval by the Trust.

Task M04 – Bioremediation Treatability Study

The 2014 Trust budget included the sum of \$929,000 for the implementation of the ENVIRON drafted *Treatability Study Work Plan Permeable Reactive Barrier Pilot Revision 2*, which was approved by NDEP on May 9, 2014. This plan was limited to preliminary field activities such as soil borings, groundwater sampling, and borehole dilution testing followed by bench testing, development of the final treatability test design, and permitting. Implementation of this project was subsequently transferred to Tetra Tech. Tetra Tech revised the scope of the treatability study from a barrier wall approach to a groundwater bioremediation approach, and on January 7, 2015, submitted a *Groundwater Bioremediation Pilot Test Work Plan*, which was subsequently approved by NDEP on January 21, 2015. Approximately \$50,000 of budget was utilized in 2014, resulting in a remaining budget balance of \$879,000.

Under this task, Tetra Tech will prepare a revised budget and project schedule and will begin implementation of the Treatability Study. As the 2014 budget was based on the ENVIRON work plan for preliminary field work, bench testing, final design and permitting, Tetra Tech will prepare a detailed budget for full implementation of the treatability study (preliminary field work, bench testing, final design, permitting and performance of the complete treatability test). If necessary, Tetra Tech will seek a budgetary amendment for the completion of this task.

The remaining budget for this task is summarized below and additional details are included in **Attachment B**.

Task	Description	Budget Requested
M04	Total Budget	\$879,000

Task M05 – Soil Flushing Treatability Study

The 2014 Trust budget included the sum of \$1,555,000 for the implementation of the ENVIRON drafted *Treatability Study Work Plan In-Situ Soil Flushing Pilot Revision 2*, which was approved by NDEP on May 9, 2014. Implementation of this project was subsequently transferred to Tetra Tech. Tetra Tech revised the scope of the treatability study and on January 7, 2015 submitted a *Revised Soil Flushing Pilot Test Work Plan*, which was subsequently approved by NDEP on January 7, 2015. Approximately \$30,000 of budget was utilized in 2014, resulting in a remaining budget balance of \$1,525,000.

Under this task, Tetra Tech will prepare a revised budget, project schedule and begin implementation of the Treatability Study. As the 2014 budget was based on a different configuration, Tetra Tech will

prepare a detailed budget for full implementation of the redesigned treatability study. Tetra Tech is also preparing an addendum to the Soil Flushing Work Plan to include Leasehold Building Unit 4 in the pilot test. Once the Soil Flushing Work Plan addendum is approved by NDEP, a full budget and schedule to implement the approved Treatability Study Work Plan will be provided to the Trust. If necessary, Tetra Tech will seek a budgetary amendment for the completion of this task.

The remaining budget for this task is summarized below and additional details are included in **Attachment B**.

Task	Description	Budget Requested
M05	Total Budget	\$1,525,000

Task N04 – NERT Consultant Participation in Down Gradient RI

Tetra Tech will participate in the NDEP-led Down Gradient RI, as directed by the Trust.

The requested budget for this task is summarized below.

Task	Description	Budget Requested
N04	Tetra Tech Labor and Expenses	\$20,000

ADDITIONAL SERVICES

Tetra Tech will continue to partner with both the Trust and ENVIRON to identify additional work tasks that could improve Site operations, reduce Site risks, improve operational efficiencies and/or reduce costs. As options for improvement are identified they will be submitted to the Trust under separate cover for review and consideration.

COST

The total cost for the 2015 Budget is currently \$13,056,000. A summary of the task budgets is provided in **Table 1**, and additional details regarding the costs are provided in **Attachment A** and **Attachment B**. The scope of work included in this proposal is expected to be completed during 2015. Consistent with Tetra Tech's Master Service Agreement, date April 7, 2014, with the Trust, all work presented within this budget approval will be performed on a Time and Materials (T&M) basis. Tetra Tech understands that, if approved, the budget for this proposal cannot be exceeded without prior authorization from the Trust.



Tetra Tech is pleased to have the opportunity to continue to serve the Trust on this project. Our project team is ready to immediately commence work.

Sincerely,

A handwritten signature in cursive script that reads 'Derek Amidon'.

Derek Amidon
Vice President

A handwritten signature in cursive script that reads 'Bryan Z. McCulley'.

Bryan McCulley
Senior Vice President

Attachments:

Table 1 – Summary of Task Budgets

Attachment A - Additional Cost Details

Attachment B - Summary of Tasks with Estimated Budgets

TABLE 1 – Summary of Task Budgets

TABLE 1

Summary of Task Budgets
Proposal for 2015 Initial Budget
Nevada Environmental Response Trust Site
February 5, 2015

Task	Task Name	Budget¹
F04	Consent Agreement Scheduling and Reporting	\$25,000
F05	NDEP and Stakeholder Relations/Communications	\$142,500
F06	Matters Relating to Perchlorate Reimbursement	\$15,000
F99	Unspecified Project Implementation	\$100,000
G03	Tenant Leasehold: Communication and Documentation Review	\$24,000
H02	Groundwater Monitoring (GWM) Field Oversight	\$30,000
H06	Annual Update to Groundwater Monitoring Plan	\$15,000
J01	Groundwater Extraction and Treatment System (GWETS) O&M Oversight	\$153,000
J02	Permit Compliance and Reporting	\$147,500
K01	GWETS Continuous Optimization Program (COP)	\$300,000
K03	2014 Operational Metrics Implementation	\$993,000
K04	AP – 5 Phase II Work Plan for Solids Removal Finalization	\$25,000
K05	AP-5 Phase II Project Implementation	\$8,217,000
K06	AP-5 Interim Pond Management	\$79,500
K07	GW-11 Geotechnical Evaluation	\$108,000
K08	GW-11 Liner Assessment	\$25,000
K09	Seep Sump Investigation	\$32,500
K10	ETI Technical Contracts Support	\$45,000
L02	Finalization of Soils Investigation (Leasehold Buildings) Work Plan	\$50,000
L03	Addendum to Soil Flushing Treatability Study WP	\$65,000
L04	Leasehold Utility Investigation Work Plan	\$15,000
L05	Unspecified Work Plan Preparation and Review	\$25,000
M02	Leasehold Unit 4 and 5 Buildings Investigation	\$0
M04	Bioremediation Treatability Study	\$879,000
M05	Soil Flushing Treatability Study	\$1,525,000
N04	NERT Consultant Participation in Down Gradient RI	\$20,000
Total All Tasks		\$13,056,000

Notes: ¹ Amounts shown in this table have been rounded to the nearest \$500.



ATTACHMENT A – Additional Cost Details



ATTACHMENT B – Summary of Tasks with Estimated Budgets

ATTACHMENT B

SUMMARY OF TASKS WITH ESTIMATED BUDGETS

Proposal for 2015 Initial Budget
Nevada Environmental Response Trust Site
Tetra Tech, Inc.
February 5, 2015

Task K05

AP-5 Phase II Implementation

Process Description	Cost Assumptions	Budget
Removal of Solids from AP-5	Solids Removal: \$700,000	\$4,400,000
	Storage Tank Construction: \$1,800,000	
	Tank Mixing System: \$1,900,000	
	Operations and maintenance costs by Tetra Tech	\$70,000
Treatment of Solids from AP-5	Filter Press and Air Compressor: \$900,000	\$3,000,000
	Thickener and Sludge Storage Tank Rehab and Relocation: \$300,000	
	Piping, Pumps and Instrumentation: \$1,800,000	
	ETI operations and maintenance cost estimate: \$1,000,000 (not a Tetra Tech budget item)	
Treatment of Water from Solids Washing	Capital costs	Included in Treatment of Solids cost
	ETI operations and maintenance cost estimate: \$4,000,000 (not a Tetra Tech budget item)	
subtotal		\$7,470,000^A
Contingency (10%)		\$747,000 ^B
Total		\$8,217,000

Note: Budgets listed are summaries. Detailed budgets to be submitted upon approval of work plan.

^A Corrects summation error in Work Plan

^B 10% Contingency added at the direction of the Trust

ATTACHMENT B

SUMMARY OF TASKS WITH ESTIMATED BUDGETS

Proposal for 2015 Initial Budget
Nevada Environmental Response Trust Site
Tetra Tech, Inc.
February 5, 2015

Task M04

Groundwater Bioremediation Treatability Study

Task	Approach	Cost Components	Budget
Initial Proposed Studies (as originally scoped by ENVIRON)	Permeable Reactive Barrier Wall (PRB)	Soil boring and well installation	\$929,000
		Baseline groundwater sampling	
		Borehole dilution testing	
		In-situ microcosm study	
		Bench scale column study	
		Final design	
		Permitting	
		Treatability study (<u>not</u> included)	
		Study report (<u>not</u> included)	
Work Plan for Groundwater Bioremediation Treatability Study (Tetra Tech)	Biologically Active Zone Enhancement (BAZE)	Work Plan to perform treatability groundwater bioremediation using BAZE	\$50,000 of budget utilized
Total			\$879,000
Perform Treatability Study under the revised approach (Tetra Tech)	Groundwater Bioremediation using BAZE	Soil boring and well installation	Tetra Tech will prepare a cost budget to perform the Treatability Study. If cost is greater than \$879,000, a budget amendment will be requested
		Baseline groundwater sampling	
		Borehole dilution testing/slug tests	
		Laboratory microcosm study	
		Laboratory column study	
		Final design	
		Permitting	
		Substrate delivery system	
		Treatability study	
		Study report	

ATTACHMENT B

SUMMARY OF TASKS WITH ESTIMATED BUDGETS

Proposal for 2015 Initial Budget
Nevada Environmental Response Trust Site
Tetra Tech, Inc.
February 5, 2015

Task M05

Soil Flushing Treatability Study

Task	Approach	Cost Components	Budget
Proposed Soil Flushing Treatability Study (as originally scoped by ENVIRON)	Single, large test cell	Permeameter testing	\$1,555,000
		Laboratory column study	
		Preliminary treatability test design	
		Design refinement	
		Permitting	
		Treatability study (single, large cell)	
		Study report	
Revised Soil Flushing Treatability Study Work Plan (Tetra Tech)	Four, small test cells	Work Plan to perform revised soil flushing treatability study	\$30,000 of budget utilized
Addendum to Revised Soil Flushing Treatability Study Work Plan (Tetra Tech)	Will include a soil flushing test cell in Leasehold building area, a potential source area	Design of testing procedures for source area	Cost included in Task L03
		Groundwater modeling to confirm capture of mobilized perchlorate	
Total			\$1,525,000
Perform Treatability Study with expanded scope (Tetra Tech)	Four, small test cells plus Leasehold building area cell	Infiltration tests	Tetra Tech will prepare a cost budget to perform the Treatability Study. If cost is greater than \$1,525,000, a budget amendment will be requested
		Baseline soil sampling	
		Laboratory microcosm study	
		Water and amendment delivery system	
		Test plot construction	
		Lysimeter and monitoring well installation	
		Substrate delivery system	
		Test plot construction	
		Permitting	
		Treatability study (four cells plus source area)	
		Study report	



*We make the ground
work for you... ®*

January 13, 2015
Proposal No. 20123089V3

Mr. Andrew W. Steinberg
Vice President, Operations
LE PETOMANE, INC
35 East Wacker Drive, Suite 1550
Chicago, IL 60601

RE: Scope of Work for 2015 and Fee Proposal for Various Tasks Assigned at the Nevada Environmental Response Trust (NERT) Site, Clark County, Nevada

PROVIDING

- Geotechnical Engineering
- Construction Materials Testing & Inspections
- Environmental Services
- Ground Source Heat Exchange
- Thermal Conductivity Testing
- IAS Accredited
- AASHTO Accredited Testing Laboratory

Dear Mr. Steinberg,

Geotechnical & Environmental Services, Inc. (GES) is pleased to present a scope of services and fee estimate for services to be provided in 2015. Our scope of services and fee are based on communication with NERT and our experience working on similar projects for the Trust. The Scope of Services is divided into 5 Tasks based on currently anticipated activities with associated cost as follows:

Scope of Services

Task 1 – General Site Inspections

This is intended to absorb “at the direction of the Trust” items that fall into routine and special request items.

- 5 hrs/wk at \$135/hr = \$675 x 52 weeks = **\$35,100**

Task 2 – TRONOX Leasehold (Internal)

This task includes our efforts related to non-billable management of the tenant generally in the form of coordination meetings and telephone communication with NDEP, NERT and Tronox.

- Weekly meetings with NERT and Consultant group and bi-weekly call with NDEP – 3 hrs/wk at \$135/hr = \$405 x 52 = **\$21,060**
- Weekly coordination meetings with Tronox – 1.5 hrs/wk at \$135/hr = \$202.50 x 52 = **\$10,530**

Task 3 – TRONOX Leasehold LTCA (billable)

This Task is related to billable inspections associated with LTCA construction projects and other construction projects with the expectation of being reimbursed by the tenant or neighboring companies such as Timet or Olin. This includes items such as excavation oversight, work plan review, processing manifests, coordination, and closure reports.

- Tronox related work 7 hrs/wk at \$135/hr = \$810 x 52 weeks = **\$49,140**
- Others Stakeholder projects (chlorine line...) 2 hrs/wk at \$135 = \$270nx 52 weeks = **\$14,040**

Task 4 – Site Security Services

This task is a subcontracted security firm providing a security patrol 7 days per week, 365 days per year between the hours of 6 PM and 6 AM with 2 patrols per day and the main site and 1 patrol per day

at each of the 3 lift stations. Each patrol will consist of a perimeter security check; assessment of gates, locks and fences; and checking for any vandalism, theft, property damage or trespassers.

- Custom Security Guard & Patrol's cost is \$501.20 per each 2 week billing cycle (plus 7% markup) for an annual cost of **\$14,000.**
- A proposed budget for fence maintenance and other security features of **\$15,000**
- A proposed annual budget for administration, patrol reviews, reporting, inspections and subcontractor procurement for maintenance is 4 hrs/wk x \$135 x 52 weeks = **\$28,080**

Task 5 – NERT Trailer Installation

This task will be done in conjunction with the Trust's existing contract with PacVan for the lease of a trailer to be place in the general vicinity of the current Envirogen trailer. This will include the coordination of the installation, tap into existing septic system, water and electricity. Electrical connections and equipment to the new trailer from the D-1 Building. Excavation work will be conducted in accordance with the Site Management Plan and requisite sampling protocols.

- LS bid for installation of utilities plus 7% markup (see attached bid document) = **\$39,269**
- GES Coordination and oversight is 24 Hours at \$135/hr = **\$3,240**

Task Scope Totals

Task 1 General Site Inspections	\$35,100
Task 2 TRONOX Leasehold (internal)	\$31,590
Task 3 TRONOX Leasehold (billable)	\$63,180
Task 4 Site Security Services	\$57,080
Task 5 NERT Trailer Installation	<u>\$42,509</u>
Budget Total	\$229,459

We appreciate the opportunity to provide our professional services. We hope to be able to meet with you and discuss the details of our services to be provided. Please feel free to contact our office at (702) 365-1001 if you have any questions or comments regarding this proposal.

Sincerely,
Geotechnical & Environmental Services, Inc.



Kyle S. Hansen
Project Geologist

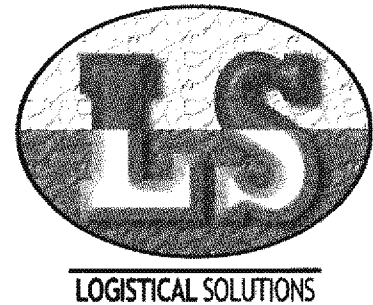
Ray Herweg, P.E.
Environmental Manager

KSH:RH:sf

Encl: LS Proposal for Utility Installation
Dist: Original mailed to addressee
PDF e-mailed to andrew.steinberg@lepetomaneinc.com
Cc to proposal file

January 13, 2015

Kyle Hansen
Geotechnical & Environmental Services, Inc.
7150 Placid Street
Las Vegas, Nevada 89119



Regarding: *Proposal for Utility Installation*
Nevada Environmental Response Trust Site
510 Fourth Street
Henderson, Nevada 89015
Proposal No. PRO151003

Mr. Hansen:

Logistical Solutions, LLC (Logistical) is pleased to submit this proposal for *Utility Installation* for a new trailer that is proposed to be installed at the Nevada Environmental Response Trust (NERT) site located at 510 Fourth Street in Henderson, Nevada. A summary of our proposed scope of work along with the corresponding schedule and pricing are provided below.

1.0 SCOPE OF WORK

According to the information provided to Logistical by Geotechnical & Environmental Services, Inc. (GES), the scope of work includes installation of overhead electrical, water, and septic line from the existing source connections to the new trailer. Specifically, the scope of work will include the following tasks:

1. Subcontract utility clearance services to Ground Penetrating Radar Systems, Inc (GPRS).
2. Expose and place appropriate fittings/valves to extend the existing water and sewer lines from the termination point of the former Veolia trailer to the new office trailer.
3. Install electrical connections and appropriate equipment to the new trailer from the D-1 building.
4. Soil characterization of trench and excavated soil. Dispose of up to 20 tons of non-hazardous soil.
5. Backfill and compact trenches with imported Type II aggregate and replace asphalt where applicable.

The asphalt will be cut, removed and placed in polyethylene-lined roll-off bins. Logistical will utilize a backhoe and hand digging tools to advance trenches and to expose existing utility lines. The soil that is excavated from the trenches will also be placed in polyethylene lined roll-off bins and handled according to the *Site Management Plan* (SMP). Samples will be collected from the soil in accordance to the SMP. Excavated soil will be containerized in roll-off bins that will be characterized and profiled for disposal.

Logistical understands the proposed scope of work and corresponding pricing will include the labor, permitting and equipment necessary to provide the correct installation of each service requested. Additionally, our proposed scope is based on the assumption that the soil will be non-hazardous and personnel can work in Level D Personal Protective Equipment (PPE).

2.0 PROPOSED SCHEDULED AND PRICING

The following outlines the fees associated with Logistical's equipment, labor, and permitting for this project.

<u>Description</u>	<u>Unit Rate</u>	<u>Estimated Total</u>
1. Underground Utility Clearance	Lump Sum	\$1,200.00
Logistical will obtain Ground Penetrating Radar Systems, Inc (GPRS) for utility clearance activities. A project kick-off meeting and job walk will be performed by Logistical and all potentially affected utility members. Underground Service Alert North (USA North) will not be contacted prior to the start of the excavation activities since the work will be performed well inside the boundaries of private property. It will be the property owner's responsibility to determine what facilities belong to the property owner (water well, sewer, septic tanks, gas, propane lines, electrical, etc.) and what easement(s) may exist in the vicinity of the excavation, if any. In general, responsibility of underground facilities transfers to the property owner behind the curb, behind the sidewalk, clean out, at the meter or point of demarcation.		
USA North notifies its members of sites that are typically called in for utility clearances. USA North members in the location of the NERT Site include but are not limited to Basic Water Company, Century Link, City of Henderson, Cox Communications, NV Energy, Southern Nevada Water Authority and Southwest Gas. It will be the property owner's responsibility to notify any non-members of underground work to be performed in the proposed area to be excavated. Logistical will request that all non-members be notified and ensure that they are aware of our proposed scope of work.		
2. Raw Water Connection and Septic Holding Tank Connection	Lump Sum	\$10,775.00
Logistical will provide saw cutting and excavation equipment for the removal of asphalt. Logistical will install one water line, one sewer line and their respective connections. The trench will be backfilled and compacted with imported Type II aggregate. The excavated soil will be placed in lined roll-off bins onsite and handled in accordance according to the SMP.		
3. Roll-off Bins with Polyethylene Liners	\$275.00 per Bin	\$550.00
Logistical will provide up to two (2) polyethylene-lined lowboy roll-offs for onsite soil storage.		
4. Electrical Installation and Connection	Lump Sum	\$15,000.00
Logistical will provide and install single phase transformer, new primary overhead cabling, (routed to existing poles) provide and install new secondary cabling, provide and install new bucket and main breaker in existing MCC, and provide and install two communication junction boxes. Scissor lift and associated equipment will be provided to complete the scope of work. A weather head connection will be placed directly to the trailer. This task also includes engineering and permitting fees for the electrical permit.		
5. Environmental Compliance per SMP	\$2,150.00 per Sample	\$6,450.00
Logistical will provide a Nevada Certified Environmental Manager (CEM) to collect soil samples from excavated soil in accordance to the SMP. The current estimate is based off the current scope of work and may require additional samples and supplies. Logistical estimates that up to three soil samples will be collected by the CEM. Line item includes waste profile preparation.		

- | | | |
|--|------------------------|-----------------------------------|
| 6. Disposal of Excavated Soil from Trenches | \$50.00 per ton | \$500.00 to
\$1,000.00 |
|--|------------------------|-----------------------------------|
- Logistical will provide disposal of non-hazardous soil that has been properly profiled and manifested for disposal at Apex Landfill. Depending on water content of the soil, Logistical estimates that the weight of the soil will be approximately 1.5 tons per cubic yard. Based on the estimated volumes, approximately 10 to 20 tons of soil is proposed to be disposed at Apex Regional Landfill. Copies of waste manifests and disposal facility weight tickets will be provided.
- | | | |
|--------------------------------------|-----------------|-------------------|
| 7. Repair and Replace Asphalt | Lump Sum | \$1,725.00 |
|--------------------------------------|-----------------|-------------------|

Based on the information above, the scope of work can be completed for a lump sum fee of **\$36,700.00**. This fee includes up to a maximum of 100 feet of trench work and the disposal of non-hazardous waste. Should the use of additional equipment or materials be required to complete the scope of work, a change order will be prepared and sent to GES for approval. Change order equipment or materials will be invoiced at cost plus a 15 percent markup.

We are prepared to initiate work activities at a mutually agreeable date and time. A minimum notice of five-business days is required to initiate the proposed scope of work to ensure that all labor and equipment is available.

We appreciate the opportunity to provide GES with this proposal. If you find the terms and conditions defined herein acceptable, please sign below along with attached terms and conditions; and return a copy of this proposal for our records. If you have any questions regarding this information, please contact us at (702) 596-2021.

Respectfully submitted,
Logistical Solutions, LLC



Kristopher Everett
Project Manager



Ginnie Salazar
Executive Director



March 12, 2015

Mr. Andrew Steinberg
Not individually but solely as
Vice President of Operations for Le Petomane, Inc.
Not individually but solely as Agent of the Nevada Environmental Response Trust
35 E. Wacker Drive, Suite 1550
Chicago, IL 60601

**Re: Revised Proposal for 2015 Bioremediation Treatability Study (M04)
Nevada Environmental Response Trust Site
Henderson, Nevada**

Dear Mr. Steinberg:

On behalf of the Nevada Environmental Response Trust (Trust), Tetra Tech Inc. (Tetra Tech) has prepared this proposed scope of work and budget to provide Bioremediation Treatability Study services at the Nevada Environmental Response Trust site in Henderson, Nevada (Site). The 2014 budget was based on an earlier work plan describing preliminary field work, bench testing, final design, and permitting based on an approach using a permeable reactive barrier wall. Tetra Tech committed to preparing a detailed budget for full implementation of the treatability study using a groundwater bioremediation system as part of Tetra Tech's February 5, 2015 proposal. The scope, budget, and schedule to fully implement the approved Bioremediation Treatability Study using the revised approach are presented below.

SCOPE OF WORK

The 2014 Trust budget included the sum of \$929,000 for the implementation of the *Treatability Study Work Plan Permeable Reactive Barrier Pilot Revision 2*, which was approved by NDEP on May 9, 2014. Tetra Tech revised the scope of the treatability study from a barrier wall approach to a groundwater bioremediation approach, and on January 7, 2015, submitted a *Groundwater Bioremediation Pilot Test Work Plan*, that was subsequently approved by NDEP on January 21, 2015.

Approximately \$50,000 of the budget was utilized in 2014, resulting in a remaining budget balance of \$879,000. The requested budget increase presented within this letter is based on the fundamental change in approach from a permeable reactive barrier wall to a groundwater bioremediation strategy



using a spaced well delivery system. Further, our revised 2015 M04 budget adds full implementation of the treatability study (Phase II). The revised scope also includes additional tasks for Phase 1. The key additions to Phase I of the revised scope include:

- Installation of the full pilot injection and monitoring system including well installation, well development, wellhead finishing, and well surveying;
- The first round of baseline sampling following monitoring well installation, including labor for sampling, and field and laboratory analytical costs;
- A slug test, performed in conjunction with a single borehole dilution test;
- Preparation of a new permit application; and
- Coordination with the City of Henderson.

Inclusive of the additions outlined above, the budget for a revised Phase I is \$966,000, versus the earlier budget of \$929,000 for the Permeable Reactive Barrier Pilot Phase I scope.

The Phase II budget is estimated as \$853,000 and includes:

- Performance monitoring of the substrate injections,
- Monitoring of the groundwater response for a maximum period of six months,
- Evaluation and reporting of results, and
- Recommendations regarding full scale implementation based on site-specific findings of the pilot test.

The updated and revised M04 budget is \$1,819,000 (see Table 1 below). This equates to an increase of \$940,000 to cover a significantly expanded scope of work. Additional budget details are included in **Attachment A**. The revised Bioremediation Treatability Study schedule is included in **Attachment B**.

Table 1. Revised Budget for Task M04

Task	Description	Budget Requested
M04	2014 Budget	\$929,000
	Budget spent during 2014	(\$50,000)
	Original 2015 Task Budget	\$879,000
	Budget increase based on new scope	\$940,000
	Revised 2015 Budget	\$1,819,000



Consistent with Tetra Tech's Master Service Agreement, date April 7, 2014, with the Trust, all work presented within this budget approval will be performed on a Time and Materials (T&M) basis. Tetra Tech understands that, if approved, the budget for this proposal cannot be exceeded without prior authorization from the Trust.

Tetra Tech is pleased to have the opportunity to continue to serve the Trust on this project. Our project team is ready to immediately commence work.

Sincerely,

Derek Amidon
Vice President

Attachments:

Attachment A - Additional Cost Details

Attachment B – Bioremediation Treatability Study Project Schedule



ATTACHMENT A – Additional Cost Details



Project Cost Summary

10-Mar-15

Task M04 - Groundwater Bioremediation Treatability Study

Project: NERT Site, Henderson, NV

Client: Nevada Environmental Remediation Trust

Attention: Andrew Steinberg

Phases / Tasks		Project Total		Ph I - Initial Field and Laboratory Studies		Ph I - Design / Permitting		Ph I - Well Installation / Sampling		Ph I - Meetings / Communication		Ph II - Pilot Test Implementation		Ph II - Effectiveness Monitoring/Evaluation		Ph II - Meetings / Communication	
		7,360 hrs	\$ 1,818,963.54														
Tetra Tech Labor	Hrly Rate	Tot Est. Hrs	Total Est. Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
Principal IV	\$245.00	787.0	\$ 192,815.00	92.0	\$ 22,540.00	196.0	\$ 48,020.00	-	\$ -	140.0	\$ 34,300.00	76.0	\$ 18,620.00	178.0	\$ 43,610.00	105.0	\$ 25,725.00
Principal III	\$233.00	1,023.0	\$ 238,359.00	298.0	\$ 69,434.00	55.0	\$ 12,815.00	20.0	\$ 4,660.00	80.0	\$ 18,640.00	50.0	\$ 11,650.00	440.0	\$ 102,520.00	80.0	\$ 18,640.00
Principal II	\$219.00	268.0	\$ 58,692.00	120.0	\$ 26,280.00	-	\$ -	24.0	\$ 5,256.00	-	\$ -	-	\$ -	100.0	\$ 21,900.00	24.0	\$ 5,256.00
Principal I	\$203.00	220.0	\$ 44,660.00	124.0	\$ 25,172.00	4.0	\$ 812.00	-	\$ -	20.0	\$ 4,060.00	-	\$ -	52.0	\$ 10,556.00	20.0	\$ 4,060.00
Sr Consultant II	\$199.00	128.0	\$ 25,472.00	28.0	\$ 5,572.00	8.0	\$ 1,592.00	16.0	\$ 3,184.00	8.0	\$ 1,592.00	8.0	\$ 1,592.00	52.0	\$ 10,348.00	8.0	\$ 1,592.00
Sr Consultant I	\$187.00	16.0	\$ 2,992.00	8.0	\$ 1,496.00	8.0	\$ 1,496.00	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Health & Safety Lead	\$177.00	100.0	\$ 17,700.00	30.0	\$ 5,310.00	10.0	\$ 1,770.00	10.0	\$ 1,770.00	10.0	\$ 1,770.00	10.0	\$ 1,770.00	20.0	\$ 3,540.00	10.0	\$ 1,770.00
Sr Project Manager I	\$167.00	40.0	\$ 6,680.00	-	\$ -	16.0	\$ 2,672.00	-	\$ -	-	\$ -	-	\$ -	24.0	\$ 4,008.00	-	\$ -
Project Engineer/Scientist/Manager IV	\$160.00	188.0	\$ 30,080.00	40.0	\$ 6,400.00	28.0	\$ 4,480.00	-	\$ -	-	\$ -	-	\$ -	120.0	\$ 19,200.00	-	\$ -
Project Engineer/Scientist/Manager III	\$151.00	1,072.0	\$ 161,872.00	272.0	\$ 41,072.00	144.0	\$ 21,744.00	30.0	\$ 4,530.00	60.0	\$ 9,060.00	10.0	\$ 1,510.00	496.0	\$ 74,896.00	60.0	\$ 9,060.00
Project Controls Specialist III	\$146.00	200.0	\$ 29,200.00	20.0	\$ 2,920.00	40.0	\$ 5,840.00	20.0	\$ 2,920.00	20.0	\$ 2,920.00	40.0	\$ 5,840.00	40.0	\$ 5,840.00	20.0	\$ 2,920.00
Project Engineer/Scientist/Manager II	\$136.00	100.0	\$ 13,600.00	100.0	\$ 13,600.00	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Sr Staff	\$126.00	224.0	\$ 28,224.00	16.0	\$ 2,016.00	10.0	\$ 1,260.00	10.0	\$ 1,260.00	10.0	\$ 1,260.00	106.0	\$ 13,356.00	62.0	\$ 7,812.00	10.0	\$ 1,260.00
GIS II	\$119.00	79.0	\$ 9,401.00	4.0	\$ 476.00	15.0	\$ 1,785.00	-	\$ -	-	\$ -	-	\$ -	60.0	\$ 7,140.00	-	\$ -
Staff II	\$116.00	1,276.0	\$ 148,016.00	171.0	\$ 19,836.00	371.0	\$ 43,036.00	264.0	\$ 30,624.00	40.0	\$ 4,640.00	100.0	\$ 11,600.00	290.0	\$ 33,640.00	40.0	\$ 4,640.00
Auto CADD III	\$114.00	39.0	\$ 4,446.00	-	\$ -	15.0	\$ 1,710.00	-	\$ -	-	\$ -	-	\$ -	24.0	\$ 2,736.00	-	\$ -
Project Controls Specialist I	\$103.00	84.0	\$ 8,652.00	16.0	\$ 1,648.00	4.0	\$ 412.00	16.0	\$ 1,648.00	8.0	\$ 824.00	12.0	\$ 1,236.00	20.0	\$ 2,060.00	8.0	\$ 824.00
Sr Technician	\$94.00	300.0	\$ 28,200.00	72.0	\$ 6,768.00	40.0	\$ 3,760.00	180.0	\$ 16,920.00	-	\$ -	-	\$ -	8.0	\$ 752.00	-	\$ -
Technician IV	\$86.00	360.0	\$ 30,960.00	40.0	\$ 3,440.00	-	\$ -	-	\$ -	-	\$ -	-	\$ -	320.0	\$ 27,520.00	-	\$ -
Technician III	\$82.00	480.0	\$ 39,360.00	120.0	\$ 9,840.00	-	\$ -	40.0	\$ 3,280.00	-	\$ -	-	\$ -	320.0	\$ 26,240.00	-	\$ -
Project Assistant	\$81.00	376.0	\$ 30,456.00	70.0	\$ 5,670.00	62.0	\$ 5,022.00	24.0	\$ 1,944.00	28.0	\$ 2,268.00	42.0	\$ 3,402.00	122.0	\$ 9,882.00	28.0	\$ 2,268.00
Subtotal Tetra Tech Labor		7,360.0 hrs	\$ 1,149,837.00	1,641.0	\$ 269,490.00	1,026.0	\$ 158,226.00	654.0	\$ 77,996.00	424.0	\$ 81,334.00	454.0	\$ 70,576.00	2,748.0	\$ 414,200.00	413.0	\$ 78,015.00
--Total Tetra Tech Labor			\$ 1,149,837.00		\$ 269,490.00		\$ 158,226.00		\$ 77,996.00		\$ 81,334.00		\$ 70,576.00		\$ 414,200.00		\$ 78,015.00
Subcontractors		Total Est. Cost		Cost		Cost		Cost		Cost		Cost		Cost		Cost	
Drilling Subcontractor		\$ 108,371.00		\$ 12,786.00		\$ -		\$ 95,585.00		\$ -		\$ -		\$ -		\$ -	
UNLV		\$ 200,000.00		\$ 200,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Laboratory		\$ 73,070.00		\$ 2,550.00		\$ -		\$ 8,400.00		\$ -		\$ -		\$ 62,120.00		\$ -	
Surveyor		\$ 5,000.00		\$ -		\$ -		\$ 5,000.00		\$ -		\$ -		\$ -		\$ -	
Substrate Injection		\$ 43,980.00		\$ -		\$ -		\$ -		\$ -		\$ 25,990.00		\$ 17,990.00		\$ -	
Subtotal Subcontractors		\$ 430,421.00		\$ 215,336.00		\$ -		\$ 108,985.00		\$ -		\$ 25,990.00		\$ 80,110.00		\$ -	
Markup		\$ 36,585.79		8.50%		\$ 18,303.56		\$ 9,263.73				\$ 2,209.15		\$ 6,809.35			
--Total Subcontractors		\$ 467,006.79		\$ 233,639.56		\$ -		\$ 118,248.73		\$ -		\$ 28,199.15		\$ 86,919.35		\$ -	
Travel		Total Est. Cost		Cost		Cost		Cost		Cost		Cost		Cost		Cost	
Travel		\$ 67,135.00		\$ 8,720.00		\$ -		\$ 3,920.00		\$ 8,800.00		\$ 12,640.00		\$ 24,255.00		\$ 8,800.00	
Subtotal Travel		\$ 67,135.00		\$ 8,720.00		\$ -		\$ 3,920.00		\$ 8,800.00		\$ 12,640.00		\$ 24,255.00		\$ 8,800.00	
Markup		\$ 3,356.75		5.00%		\$ 436.00		\$ 196.00		\$ 440.00		\$ 632.00		\$ 1,212.75		\$ 440.00	
--Total Travel		\$ 70,491.75		\$ 9,156.00		\$ -		\$ 4,116.00		\$ 9,240.00		\$ 13,272.00		\$ 25,467.75		\$ 9,240.00	
Other Direct Costs		Total Est. Cost		Cost		Cost		Cost		Cost		Cost		Cost		Cost	
Equipment		\$ 26,640.00		\$ 2,580.00		\$ -		\$ 24,060.00		\$ -		\$ -		\$ -		\$ -	
Field (ODC)		\$ 20,800.00		\$ 2,800.00		\$ -		\$ 800.00		\$ -		\$ 4,000.00		\$ 13,200.00		\$ -	
Substrate		\$ 77,400.00		\$ -		\$ -		\$ -		\$ -		\$ 50,000.00		\$ 27,400.00		\$ -	
ODC Expense		\$ 520.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ 520.00	
Subtotal Other Direct Costs		\$ 125,360.00		\$ 5,380.00		\$ -		\$ 24,860.00		\$ -		\$ 54,000.00		\$ 40,600.00		\$ 520.00	
Markup		\$ 6,268.00		5.00%		\$ 269.00		\$ 1,243.00				\$ 2,700.00		\$ 2,030.00		\$ 26.00	
--Total Other Direct Costs		\$ 131,628.00		\$ 5,649.00		\$ -		\$ 26,103.00		\$ -		\$ 56,700.00		\$ 42,630.00		\$ 546.00	
Project/Task --Total		\$ 1,818,963.54		\$ 517,934.56		\$ 158,226.00		\$ 226,463.73		\$ 90,574.00		\$ 168,747.15		\$ 569,217.10		\$ 87,801.00	
PROJECT Total		\$ 1,818,963.54															



March 12, 2015

Mr. Andrew Steinberg
Not individually but solely as
Vice President of Operations for Le Petomane, Inc.
Not individually but solely as Agent of the Nevada Environmental Response Trust
35 E. Wacker Drive, Suite 1550
Chicago, IL 60601

**Re: Revised Proposal for 2015 Soil Flushing Treatability Study (M05)
Nevada Environmental Response Trust Site
Henderson, Nevada**

Dear Mr. Steinberg:

On behalf of the Nevada Environmental Response Trust (Trust), Tetra Tech Inc. (Tetra Tech) has prepared this proposed scope of work and budget to provide soil flushing treatability study services at the Nevada Environmental Response Trust site in Henderson, Nevada (Site). The requested budget is based on changes in scope associated with Tetra Tech's *Revised Soil Flushing Pilot Test Work Plan* (Revised SF Plan).

Tetra Tech's February 5, 2015 proposal stipulated that "Once the Soil Flushing Work Plan addendum is approved by NDEP, a full budget and schedule to implement the approved Treatability Study Work Plan will be provided to the Trust". Presented below is the full proposed scope, budget, and schedule to implement the approved Treatability Study Work Plan.

SCOPE OF WORK

The 2014 Trust budget included the sum of \$1,555,000 for the implementation of the *Treatability Study Work Plan In-Situ Soil Flushing Pilot Revision 2*, which was approved by NDEP on May 9, 2014. Tetra Tech revised the scope of the treatability study and on January 7, 2015 submitted a *Revised Soil Flushing Pilot Test Work Plan*, which was subsequently approved by NDEP on January 7, 2015. Approximately \$30,000 of budget was utilized in 2014, resulting in a remaining budget balance of \$1,525,000.

This revised budget presented within this letter is driven by the changes in scope associated with Tetra Tech's *Revised Soil Flushing Pilot Test Work Plan*. In particular, the Revised Plan includes the following changes:



- Provides four, 30-ft by 30-ft cells, in place of one, 100-ft by 100-ft cell,
- Adds simultaneous evaluations of multiple flushing scenarios,
- Adds an evaluation of biodegradation effects,
- Adds a simulation of low-cost agricultural irrigation systems under controlled conditions,
- Adds soil sampling to measure the effects on soil (not just pore water and groundwater),
- Adds high-density pre- and post-test soil sampling plus statistical analyses of the data to evaluate mass removal,
- Adds preparation of monthly written progress reports, and
- Adds preparation for, and delivery of, three progress meetings.

The revised M05 Soil Flushing Treatability Study budget is \$1,794,000 (see Table 1 below). This equates to a \$269,000 increase versus the approved 2015 M05 Budget to cover the expanded scope of work. The revised budget for this task is summarized in Table 1 below with additional details included in **Attachment A**.

Table 1. Revised Budget for Task M05

Task	Description	Budget Requested
M05	Original Budget	\$1,555,000
	Budget spent during 2014	(\$30,000)
	Increased Amount	\$269,000
	Revised 2015 M05 Budget	\$1,794,000

System startup is expected to be complete by the end of 2015 as shown on the schedule included in **Attachment B**.

Consistent with Tetra Tech's Master Service Agreement, date April 7, 2014, with the Trust, all work presented within this budget approval will be performed on a Time and Materials (T&M) basis. Tetra Tech understands that, if approved, the budget for this proposal cannot be exceeded without prior authorization from the Trust.

Tetra Tech is pleased to have the opportunity to continue to serve the Trust on this project. Our project team is ready to immediately commence work.

Sincerely,

Derek Amidon
Vice President

Attachments:

Attachment A - Additional Cost Details

Attachment B – Soil Flushing Pilot Test Project Schedule



ATTACHMENT A – Additional Cost Details



Project Cost Summary

Task M05 - Soil Flushing Treatability Study

Project: NERT Site, Henderson, NV

Client: Nevada Environmental Response Trust

10-Mar-15

Attention: Andrew Steinberg

Phases / Tasks		Project Total		Initial Field and Laboratory Studies		Design/Permitting		System Construction		Operation		Meetings/ Communications	
		6,809 hrs	\$1,793,881.80										
Tetra Tech Labor	Hrly Rate	Tot Est. Hrs	Total Est. Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
Principal IV	\$245.00	1,076.0	\$ 263,620.00	98.0	\$ 24,010.00	292.0	\$ 71,540.00	16.0	\$ 3,920.00	419.0	\$ 102,655.00	251.0	\$ 61,495.00
Principal III	\$233.00	156.0	\$ 36,348.00	72.0	\$ 16,776.00	-	\$ -	-	\$ -	60.0	\$ 13,980.00	24.0	\$ 5,592.00
Principal I	\$203.00	491.0	\$ 99,673.00	154.0	\$ 31,262.00	55.0	\$ 11,165.00	86.0	\$ 17,458.00	132.0	\$ 26,796.00	64.0	\$ 12,992.00
Sr Consultant II	\$199.00	36.0	\$ 7,164.00	8.0	\$ 1,592.00	12.0	\$ 2,388.00	-	\$ -	16.0	\$ 3,184.00	-	\$ -
Health & Safety Lead	\$177.00	164.0	\$ 29,028.00	86.0	\$ 15,222.00	40.0	\$ 7,080.00	38.0	\$ 6,726.00	-	\$ -	-	\$ -
Field Operations Manager	\$177.00	80.0	\$ 14,160.00	12.0	\$ 2,124.00	-	\$ -	16.0	\$ 2,832.00	40.0	\$ 7,080.00	12.0	\$ 2,124.00
Sr Project Manager I	\$167.00	200.0	\$ 33,400.00	-	\$ -	50.0	\$ 8,350.00	90.0	\$ 15,030.00	60.0	\$ 10,020.00	-	\$ -
Project Engineer/Scientist/Manager IV	\$160.00	602.0	\$ 96,320.00	20.0	\$ 3,200.00	170.0	\$ 27,200.00	130.0	\$ 20,800.00	266.0	\$ 42,560.00	16.0	\$ 2,560.00
Project Engineer/Scientist/Manager III	\$151.00	238.0	\$ 35,938.00	70.0	\$ 10,570.00	20.0	\$ 3,020.00	-	\$ -	148.0	\$ 22,348.00	-	\$ -
Project Controls Specialist III	\$146.00	200.0	\$ 29,200.00	40.0	\$ 5,840.00	100.0	\$ 14,600.00	50.0	\$ 7,300.00	-	\$ -	10.0	\$ 1,460.00
Sr GIS	\$141.00	220.0	\$ 31,020.00	70.0	\$ 9,870.00	30.0	\$ 4,230.00	-	\$ -	120.0	\$ 16,920.00	-	\$ -
Project Engineer/Scientist/Manager II	\$136.00	1,184.0	\$ 161,024.00	412.0	\$ 56,032.00	40.0	\$ 5,440.00	210.0	\$ 28,560.00	522.0	\$ 70,992.00	-	\$ -
Staff II	\$116.00	128.0	\$ 14,848.00	8.0	\$ 928.00	64.0	\$ 7,424.00	16.0	\$ 1,856.00	24.0	\$ 2,784.00	16.0	\$ 1,856.00
Technician IV	\$86.00	870.0	\$ 74,820.00	-	\$ -	-	\$ -	40.0	\$ 3,440.00	830.0	\$ 71,380.00	-	\$ -
Technician III	\$82.00	920.0	\$ 75,440.00	12.0	\$ 984.00	12.0	\$ 984.00	12.0	\$ 984.00	860.0	\$ 70,520.00	24.0	\$ 1,968.00
Project Assistant	\$81.00	232.0	\$ 18,792.00	52.0	\$ 4,212.00	100.0	\$ 8,100.00	50.0	\$ 4,050.00	20.0	\$ 1,620.00	10.0	\$ 810.00
Sr Word/Data Processor	\$72.00	12.0	\$ 864.00	-	\$ -	-	\$ -	-	\$ -	-	\$ -	12.0	\$ 864.00
Subtotal Tetra Tech Labor		6,809.0 hrs	\$ 1,021,659.00	1,114.0	\$ 182,622.00	985.0	\$ 171,521.00	754.0	\$ 112,956.00	3,517.0	\$ 462,839.00	439.0	\$ 91,721.00
--Total Tetra Tech Labor			\$ 1,021,659.00		\$ 182,622.00		\$ 171,521.00		\$ 112,956.00		\$ 462,839.00		\$ 91,721.00
Subcontractors		Total Est. Cost		Cost		Cost		Cost		Cost		Cost	
Infiltration Test		\$ 8,000.00		\$ 8,000.00		\$ -		\$ -		\$ -		\$ -	
Drilling/Lab/Soil Testing		\$ 122,240.00		\$ 122,240.00		\$ -		\$ -		\$ -		\$ -	
UNLV & Lab		\$ 69,000.00		\$ 69,000.00		\$ -		\$ -		\$ -		\$ -	
Irrigation Engineer		\$ 10,000.00		\$ -		\$ 10,000.00		\$ -		\$ -		\$ -	
Construction Contractor		\$ 75,000.00		\$ -		\$ -		\$ 75,000.00		\$ -		\$ -	
Analytical		\$ 72,900.00		\$ -		\$ -		\$ -		\$ 72,900.00		\$ -	
Drilling/Lab/ Soil Disposal		\$ 89,140.00		\$ -		\$ -		\$ -		\$ 89,140.00		\$ -	
Subtotal Subcontractors		\$ 446,280.00		\$ 199,240.00		\$ 10,000.00		\$ 75,000.00		\$ 162,040.00		\$ -	
Markup		\$ 37,933.80	8.50%	\$ 16,935.40		\$ 850.00		\$ 6,375.00		\$ 13,773.40			
--Total Subcontractors		\$ 484,213.80		\$ 216,175.40		\$ 10,850.00		\$ 81,375.00		\$ 175,813.40		\$ -	
Travel		Total Est. Cost		Cost		Cost		Cost		Cost		Cost	
Travel		\$ 76,930.00		\$ 8,845.00		\$ 2,080.00		\$ 11,315.00		\$ 51,660.00		\$ 3,030.00	
Subtotal Travel		\$ 76,930.00		\$ 8,845.00		\$ 2,080.00		\$ 11,315.00		\$ 51,660.00		\$ 3,030.00	
Markup		\$ 3,846.50	5.00%	\$ 442.25		\$ 104.00		\$ 565.75		\$ 2,583.00		\$ 151.50	
--Total Travel		\$ 80,776.50		\$ 9,287.25		\$ 2,184.00		\$ 11,880.75		\$ 54,243.00		\$ 3,181.50	

Phases / Tasks	Project Total		Initial Field and Laboratory Studies	Design/Permitting	System Construction	Operation	Meetings/ Communications
	6,809 hrs	\$1,793,881.80					
Materials & Equipment	Total Est. Cost		Cost	Cost	Cost	Cost	Cost
M&E	\$ 22,800.00		\$ 3,300.00	\$ 600.00	\$ 450.00	\$ 18,450.00	\$ -
Subtotal Materials & Equipment	\$ 22,800.00		\$ 3,300.00	\$ 600.00	\$ 450.00	\$ 18,450.00	\$ -
--Total Materials & Equipment	\$ 22,800.00		\$ 3,300.00	\$ 600.00	\$ 450.00	\$ 18,450.00	\$ -
Other Direct Costs	Total Est. Cost		Cost	Cost	Cost	Cost	Cost
ODCs	\$ 37,550.00		\$ 15,800.00	\$ 2,000.00	\$ 17,500.00	\$ 2,250.00	\$ -
Components	\$ 138,100.00		\$ -	\$ -	\$ 133,000.00	\$ 5,100.00	\$ -
Subtotal Other Direct Costs	\$ 175,650.00		\$ 15,800.00	\$ 2,000.00	\$ 150,500.00	\$ 7,350.00	\$ -
Markup	\$8,782.50	5.00%	\$790.00	\$100.00	\$7,525.00	\$367.50	
--Total Other Direct Costs	\$ 184,432.50		\$ 16,590.00	\$ 2,100.00	\$ 158,025.00	\$ 7,717.50	\$ -
Project/Task --Total	\$ 1,793,881.80		\$ 427,974.65	\$ 187,255.00	\$ 364,686.75	\$ 719,062.90	\$ 94,902.50
PROJECT Total	\$ 1,793,881.80						



TETRA TECH

ATTACHMENT B – Soil Flushing Pilot Test Project Schedule

**Nevada Environmental Response Trust
Tetra Tech, Inc. Soil Flushing Pilot Test Project Schedule
March 12, 2015**



Project: NERT_Soil Flush Wkp_Pdf
Date: Fri 3/13/15

Task		Summary		External Milestone		Inactive Summary		Manual Summary Rollup		Finish-only		Manual Progress
Split		Project Summary		Inactive Task		Manual Task		Manual Summary		Deadline		Progress
Milestone		External Tasks		Inactive Milestone		Duration-only		Start-only		Progress		Progress

* Completion date of Pilot Test Report to be determined as directed by the Nevada Environmental Response Trust.

March 5, 2015

Via Email

Andrew Steinberg
Nevada Environmental Response Trust
35 East Wacker Drive, Suite 1550
Chicago, Illinois 60601

Steve Clough
Nevada Environmental Response Trust
510 Fourth Street
Henderson, Nevada 89015

Re: Proposed Scope of Work and Budget Estimate for Community Involvement Activities for the Proposed Regional Groundwater Investigation; Nevada Environmental Response Trust Site; Henderson, Nevada

Dear Mr. Steinberg and Mr. Clough:

Per your request, ENVIRON International Corporation ("ENVIRON") is pleased to provide this scope of work and budget estimate to provide support to the Nevada Environmental Response Trust ("NERT" or the "Trust") for the implementation of community involvement activities for the proposed Nevada Division of Environmental Protection (NDEP) regional groundwater investigation in the vicinity of the NERT Site in Henderson, Nevada. The objective of this scope of work is to provide a mechanism for involvement by (including notification to and obtaining feedback from) the surrounding community during the proposed regional groundwater investigation.

PROPOSED SCOPE OF WORK

Based on our recent discussions, ENVIRON understands the Trust would like this scope of work to include the initial community involvement activities required under the National Contingency Plan (including development of a mailing list, preparation and distribution of a project fact sheet and community interview questionnaire, and holding a community interview meeting), followed by the preparation of a *Community Involvement Plan* (CIP) for the proposed regional groundwater investigation. The CIP will guide future involvement of the surrounding community during implementation of the investigation. This scope of work includes:

- Preparation of a project site fact sheet and written community interview questionnaire (to be approved by the Trust and NDEP);
- Preparation of a map showing the proposed community involvement area (to be approved by the Trust and NDEP) and an estimated number of residences to be included in a mailing of the project site fact sheet and interview questionnaire;
- Development of a mailing list for the NDEP-approved community involvement area;

- Printing and mailing of the fact sheet and interview questionnaire (and NDEP cover letter if provided) to all parties on the mailing list;
- Scheduling, preparation for, and attendance at a community interview meeting (to be held twice in a single day to allow for more members of the community to attend);
- Preparation of a CIP for Trust and NDEP review, including review and consideration of community input included in interview questionnaire responses and community meeting comments; and
- Addressing comments on the CIP from the Trust and NDEP and submittal of a revised and final CIP.

The community involvement area is anticipated to include residential developments within an approximately 1 mile radius from the NDEP-proposed regional groundwater investigation area. The community anticipated to be affected includes growing residential areas of Henderson, Nevada, which are expected to expand in the upcoming years. The affected area is not anticipated to include the Lake Las Vegas development since the distance from the investigation area to this development is more than one mile. For development of this scope of work and budget estimate, it is assumed there will be approximately 4,500 addresses on the mailing list, based on our preliminary estimate of the number of residential properties within the anticipated community involvement area. The mailing list development will be based on the final NDEP-approved map of the community involvement area. The scope of work includes a one-time mailing of the fact sheet and community interview questionnaire to the approximately 4,500 addresses on the mailing list.

The community meeting is anticipated to be held twice on the same day to allow for an increased number of community members to attend. It is anticipated that the first meeting will be held in the afternoon and the second meeting will be held in the evening, with both meetings located in Henderson, Nevada, in a location convenient to residents within the community involvement area. We anticipate the meeting will be led by NDEP and the Trust, with participation in the community meeting by up to two ENVIRON staff to be determined in consultation with the Trust and NDEP.

The CIP will be developed to facilitate communication between the community surrounding the site with NDEP and the Trust and to encourage community involvement in site activities. The CIP will address the relationship with the community, provide a background of the community, present the Trust's community involvement program, and provide a listing of resources available.

SCHEDULE AND BUDGET

This scope of work is anticipated to be implemented in two overlapping phases, including 1) preparation of the fact sheet, community interview questionnaire, and mailing list; holding a community interview meeting; and mailing of the fact sheet and community interview questionnaire, and 2) preparation of the CIP.

- Phase I is anticipated to be completed over a period of approximately two months. The map of the proposed community involvement area can be prepared within one week and a draft fact sheet and interview questionnaire can be prepared within two weeks of Trust authorization to proceed with this scope of work. The mailing list can be compiled within

four weeks of authorization to proceed, and the mailing of the fact sheet and interview questionnaire can be performed within one week of receipt of NDEP approval of the fact sheet and interview questionnaire, and completion of the mailing list compilation. It is anticipated that the community meeting will be scheduled for 3-4 weeks following the date of the fact sheet mailing.

- Phase II is anticipated to be completed over a period of approximately three months. The CIP will be prepared in draft form concurrent with Phase I, and will be updated to reflect community input received in the community interview questionnaire responses and at the community interview meetings. A draft of the CIP can be submitted to NDEP within 1-2 weeks of the later of the following (i) the community interview meeting and (ii) the end of the response period specified in the community interview questionnaire. NDEP review comments can be addressed and the final CIP can be submitted to NDEP within two weeks of receipt of NDEP review comments.

Assuming authorization to proceed with the scope of work described herein is received by March 13, 2015, ENVIRON anticipates completion of this scope of work by July 31, 2015. The estimated cost to implement this scope of work is \$38,000. A detailed budget estimate spreadsheet is attached for reference.

CLOSURE

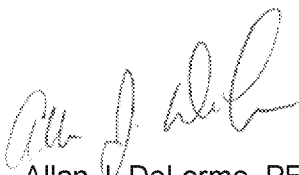
We appreciate this opportunity to provide this proposed scope of work to the Trust. Please contact John Pekala at (602) 734-7710 or Allan DeLorme at (510) 420-2565 if you have any comments or questions concerning this proposed scope of work.

Sincerely,

ENVIRON International Corporation



John M. Pekala, PG
Senior Manager
CEM #2347, expires 9/20/2016



Allan J. DeLorme, PE
Principal

Attachment

Detailed Budget Estimate Spreadsheet

2015 Environmental Project Detailed Budget Estimates
Nevada Environmental Response Trust Site; Henderson, Nevada

						MAILING LIST / FACT SHEET		SUMMARY UPDATE		COMMUNITY MEETING				TOTAL		Task N05 - NDEP Regional Groundwater Investigation Community Involvement									
Hours	0	0		47		0		171		0		218													
Labor	\$ -	\$ -		\$ 5,476		\$ 11,991		\$ 9,388		\$ -		\$ 26,855													
Expenses	\$ -	\$ -		\$ 9,665		\$ 315		\$ 1,475		\$ -		\$ 11,456													
Subs	\$ -	\$ -		\$ -		\$ -		\$ -		\$ -		\$ -													
Total Task Cost (Check)	\$ -	\$ -		\$ 15,141		\$ 12,306		\$ 10,863		\$ -		\$ 38,310													
		LABOR												ODCs						TOTALS					
RATE SCHEDULE:	P	M-10	M-9	M-8	SA-7	SA-6B	A-6	A-5	A-4		Draft	Admin	LABOR SUB- TOTAL	C&C	Unit	Unit Cost	Quantity	ODC SUB- TOTAL	ODC Markup	Category Costs	TOTAL				
NERT	\$205	\$170	\$160	\$145	\$133	\$115	\$110	\$93	\$84		\$80	\$59	5%						5%						
MAILING LIST / FACT SHEET															TASK SUBTOTAL					\$ 15,141					
LABOR	2	5			5	20					5	10	\$5,215	\$261				\$0			\$5,476				
EXPENSES													\$0	\$0				\$0			\$9,665				
Postage													\$0	\$0	Lump Sum	\$2,205	1	\$2,205	y	\$110					
Printing													\$0	\$0	Lump Sum	\$2,800	1	\$2,800	y	\$140					
Mailing													\$0	\$0	Lump Sum	\$1,200	1	\$1,200	y	\$60					
Mailing List Generation													\$0	\$0	Lump Sum	\$3,000	1	\$3,000	y	\$150					
SUBCONTRACTORS													\$0	\$0				\$0			\$0				
COMMUNITY MEETING															TASK SUBTOTAL					\$ 10,863					
LABOR	12	12				30					5	10	\$8,940	\$447				\$0			\$9,388				
EXPENSES													\$0	\$0				\$0			\$1,475				
Airfare													\$0	\$0	Each	\$450	2	\$900	y	\$45					
Rental Car													\$0	\$0	Day	\$75	1	\$75	y	\$4					
Hotel													\$0	\$0	Night	\$75	2	\$150	y	\$8					
Meals													\$0	\$0	Day	\$70	4	\$280	y	\$14					
SUBCONTRACTORS													\$0	\$0				\$0			\$0				
COMMUNITY INVOLVEMENT PLAN															TASK SUBTOTAL					\$ 12,306					
LABOR	4	8			20	40					10	20	\$11,420	\$571				\$0			\$11,991				
EXPENSES													\$0	\$0				\$0			\$315				
FedEx													\$0	\$0	Each	\$30	10	\$300	y	\$15					
SUBCONTRACTORS													\$0	\$0				\$0			\$0				
TOTAL	18	25	0	0	25	90	0	0	0	0	20	40	\$25,576	\$1,279				\$10,910	\$546	\$38,310	\$38,310				
																			Total \$ 38,310			Rounded Total \$ 38,000			